VOLUME 48 • AUTHOR INDEX

Abberley L *see* Cunliffe RN *et al*
Abbiati R *see* Daniele B *et al*
Abou-Shady M *see* Zhu Z-W *et al*
Abrahamsson H *see* Simren M *et al*
Abrams KR *see* Eaden JA *et al*
Accarino AM *et al*. Modification of small bowel mechanosensitivity by intestinal fat, **690**
Ackroyd R *see* Kelty C and Ackroyd R
Adams PC. Iron overload in Montpelier: *commentary*, **755**
Aegerter PH *see* Ruskoné-Fourmestraux A *et al*
Afzal MA *see* Ghosh S *et al*
Agarwal K *see* Donaldson P *et al*
Agostinho CLO *see* Leite AZA *et al*
Aguilar-Martinez P *et al*. Variable phenotypic presentation of iron overload in H63D homozygotes: are genetic modifiers the cause?, **836**
Akehurst R, Kaltenthaler E. Treatment of irritable bowel syndrome: a review of randomised controlled trials: *review*, **272**
Akkermans LMA *see* Andriesse GI *et al*
see Peters HPF *et al*
Alberti A *see* Benvegnù L *et al*
Alison M. Small fry starting to make waves: *commentary*, **754**
Alstead E *see* Monteleone G *et al*
Amann ST *et al*. Expression and penetrance of the hereditary pancreatitis phenotype in monozygotic twins, **542**
Anderson NA *see* Brydon WG *et al*
Andreone P *see* Gramenzi A *et al*
Andrews RM *see* Chinnery PF *et al*
Andreyev HJN *et al*. Antisense treatment directed against mutated Ki-ras in human colorectal adenocarcinoma, **230**
Andriesse GI *et al*. Functional results and visceral perception after ileo neo-rectal anastomosis in patients: a pilot study, **683**
Anemana S *see* Storey PA *et al*
Anti M *et al*. Severe imbalance of cell proliferation and apoptosis in the left colon and in the rectosigmoid tract in subjects with a history of large adenomas, **238**
Antolín M *see* García-Lafuente A *et al*
Arakawa T *see* Watanabe T *et al*
Arienti V *see* Gramenzi A *et al*
Armitage E *see* Ghosh S *et al*
Armuzzi A *see* Anti M *et al*
Arora S *see* Taylor-Robinson SD *et al*
Arthur MJP *see* Issa R *et al*
Aston CE *see* Amann ST *et al*
Auricchio S *see* Maiuri L *et al*
Azpiroz F *see* Accarino AM *et al*
see Serra J *et al*
Azuma T *see* Suto H *et al*

Barcherini S *see* Citarda F *et al*
Bariol C *et al*. Regression of gastric T cell lymphoma with eradication of *Helicobacter pylori*, **269**
Barletta E *see* Daniele B *et al*
Barry M *see* Shah AA *et al*
Batsis C *see* Xeropotamos N *et al*
Bayerdörffer E *see* Morgner A *et al*
Bayless T *see* Cuffari C *et al*
Beales ILP, Calam J. Inhibition of carbachol stimulated acid secretion by interleukin 1β in rabbit parietal cells requires protein kinase C, **782**
Beck A *see* Taylor-Robinson SD *et al*
Beil W *et al*. *Helicobacter pylori* augments the acid inhibitory effect of omeprazole on parietal cells and gastric H^+/K^+-ATPase, **157**
Benhamou JP *see* Durand F *et al*
Benjamin M *see* Santos J *et al*
Benvegnù L *et al*. Evidence for an association between the aetiology of cirrhosis and pattern of hepatocellular carcinoma development, **110**
Benyon RC *see* Issa R *et al*
Berger W *see* Tönnies H *et al*
Berlanga J *see* Caballero ME *et al*
Berlanga-Acosta J *et al*. Gastrointestinal cell proliferation and crypt fission are separate but complementary means of increasing tissue mass following infusion of epidermal growth factor in rats, **803**
Bernardi M *see* Gramenzi A *et al*
Bernardinello E *see* Benvegnù L *et al*
Berning-Haag A *see* Tillmann HL *et al*
Bernuau J *see* Durand F *et al*
Berreur M *see* Perrin P *et al*
Berrino F *see* Cross SS *et al*
Besherdas K *see* Leahy A *et al*
Bhavnani DM *see* Paterson J *et al*
Biden KG *see* Michael-Robinson JM *et al*
Biemer-Hüttmann A-E *see* Michael-Robinson JM *et al*
Bilodeau M *see* Pomier-Layrargues G *et al*
Bindoff LA *see* Chinnery PF *et al*
Bismuth M *see* Aguilar-Martinez P *et al*
Bjarnason I *see* Shah AA *et al*
Bjarnason I, Rainsford KD. COX-2 inhibitors and the gastrointestinal tract, **451**
Björnsson ES *see* Simrén M *et al*
Black IB *see* Roche HM *et al*
Blanc F *see* Aguilar-Martinez P *et al*
Blanc P *see* Aguilar-Martinez P *et al*
Blei AT. *Helicobacter pylori*, harmful to the brain?: *commentary*, **590**
Blum AL *see* Pantoflickova D and Blum AL
Bodmer WF *see* Wheeler JMD *et al*
Böker K *see* Tillmann HL *et al*
Boland CR, Savides TJ. The changing scope of colorectal cancer: *commentary*, **449**
Bolondi L *et al*. Surveillance programme of cirrhotic patients for early diagnosis and treatment of hepatocellular carcinoma: a cost effectiveness analysis, **251**
Book reviews Beynon J, Carr ND, *editors*. Recent Advances in Coloproctology, **583**
Clavien P-M, *editor*. Malignant Liver Tumours, **582**
Forbes A, Gilinsky NH, *editors*. Self Assessment Colour Review of Gastroenterology, **582**
Gibson GR, Roberfroid MB, *editors*. Colon Microbiota, Nutrition and Health, **872**
Hanisch E, Kitajima M, Wehrmann T, *et al*, *editors*. Endoscopic Gastric Surgery, **742**
Holtmann G, Talley NJ. Clinician's Manual on Managing Dyspepsia, **583**
Lankisch PJ, DiMagno EP, *editors*. Pancreatic Disease, **582**
Misiewicz JJ, *editor*. Clinician's Manual on Management Issues in Gastro-esophageal Reflux Disease, **583**
O'Grady JG, Lake JR, Howdell PD, *editors*. Comprehensive Clinical Hepatology, **741**
Rutgeerts P, Colombel J-F, Hanauer S B, *et al*. Advances in Inflammatory Bowel Diseases (Falk Symposium 106), **872**
Yamada T, Alpers DH, Laine L, *et al*, *editors*. Atlas of Gastroenterology, 2nd edn, **742**
Bornet F *see* Perrin P *et al*
Borriello P. Bugs and the gut: breaking barriers to understanding: *commentary*, **449**
Bos NA *et al*. T cell control of the gut IgA response against commensal bacteria: *review*, **762**
Boudeau J *see* Masseret E *et al*
Brabant G *see* Wesche B *et al*
Branch CD *see* Conio M *et al*
Brentnall TA *see* Efthimiou E *et al*
Bridger S *see* Hampe J *et al*
Brière J *see* Deltenre P *et al*
Britti D *see* Cuzzocrea S *et al*
Brown WA *et al*. Non-steroidal anti-inflammatory drugs with activity against either cyclooxygenase 1 or cyclooxygenase 2 inhibit colorectal cancer in a DMH rodent model by inducing apoptosis and inhibiting cell proliferation, **660**
Bruix J, Llovet JM. Hepatocellular carcinoma: is surveillance cost effective?: *commentary*, **149**
Brummer R-JM *see* Schoon EJ *et al*
Brydon WG *et al*. Faecal calprotectin levels and colorectal neoplasia: *letter*, **579**
Buchler MW *see* Zhu Z-W *et al*
Buchpiguel CA *see* Leite AZA *et al*
Bui B *see* Pomier-Layrargues G *et al*
Burgart LJ *see* Conio M *et al*
Burn J *see* Mills SJ *et al*
Burroughs AK *et al*. Management of variceal haemorrhage in cirrhotic patients: *letter*, **738**
Burton MB *see* Su X *et al*
Busche R *see* Beil W *et al*

Caballero ME *et al*. Epidermal growth factor reduces multiorgan failure induced by thioacetamide, **34**
Cabrera J *et al*. Abdominal decompression plays a major role in early postparacentesis haemodynamic changes in cirrhotic patients with tense ascites, **384**
Calabrese C *see* Gramenzi A *et al*
Calam J *see* Beales ILP and Calam J
Cameron AJ *see* Conio M *et al*
Cameron SO *see* Thorburn D *et al*
Camilleri M *et al*. Visceral hypersensitivity: facts, speculations, and challenges: *review*, **125**
Cammà C *see* Gramenzi A *et al*
Camp NJ *see* Carter MJ *et al*
Campbell SS *see* Brydon WG *et al*
Campieri M, Gionchetti P. Bacteria as the cause of ulcerative colitis: *review*, **132**
Cann SAH *et al*. MALT lymphomas and *Helicobacter pylori*?: *letter*, **283**
Capocaccia R *see* Citarda F *et al*

VOLUME 48 • AUTHOR INDEX

Abberley L *see* Cunliffe RN *et al*
Abbiati R *see* Daniele B *et al*
Abou-Shady M *see* Zhu Z-W *et al*
Abrahamsson H *see* Simren M *et al*
Abrams KR *see* Eaden JA *et al*
Accarino AM *et al*. Modification of small bowel mechanosensitivity by intestinal fat, **690**
Ackroyd R *see* Kelty C and Ackroyd R
Adams PC. Iron overload in Montpelier: *commentary*, **755**
Aegerter PH *see* Ruskoné-Fourmestraux A *et al*
Afzal MA *see* Ghosh S *et al*
Agarwal K *see* Donaldson P *et al*
Agostinho CLO *see* Leite AZA *et al*
Aguilar-Martinez P *et al*. Variable phenotypic presentation of iron overload in H63D homozygotes: are genetic modifiers the cause?, **836**
Akehurst R, Kaltenthaler E. Treatment of irritable bowel syndrome: a review of randomised controlled trials: *review*, **272**
Akkermans LMA *see* Andriesse GI *et al*
see Peters HPF *et al*
Alberti A *see* Benvegnù L *et al*
Alison M. Small fry starting to make waves: *commentary*, **754**
Alstead E *see* Monteleone G *et al*
Amann ST *et al*. Expression and penetrance of the hereditary pancreatitis phenotype in monozygotic twins, **542**
Anderson NA *see* Brydon WG *et al*
Andreone P *see* Gramenzi A *et al*
Andrews RM *see* Chinnery PF *et al*
Andreyev HJN *et al*. Antisense treatment directed against mutated Ki-ras in human colorectal adenocarcinoma, **230**
Andriesse GI *et al*. Functional results and visceral perception after ileo neo-rectal anastomosis in patients: a pilot study, **683**
Anemana S *see* Storey PA *et al*
Anti M *et al*. Severe imbalance of cell proliferation and apoptosis in the left colon and in the rectosigmoid tract in subjects with a history of large adenomas, **238**
Antolín M *see* García-Lafuente A *et al*
Arakawa T *see* Watanabe T *et al*
Arienti V *see* Gramenzi A *et al*
Armitage E *see* Ghosh S *et al*
Armuzzi A *see* Anti M *et al*
Arora S *see* Taylor-Robinson SD *et al*
Arthur MJP *see* Issa R *et al*
Aston CE *see* Amann ST *et al*
Auricchio S *see* Maiuri L *et al*
Azpiroz F *see* Accarino AM *et al*
see Serra J *et al*
Azuma T *see* Suto H *et al*

Barcherini S *see* Citarda F *et al*
Bariol C *et al*. Regression of gastric T cell lymphoma with eradication of *Helicobacter pylori*, **269**
Barletta E *see* Daniele B *et al*
Barry M *see* Shah AA *et al*
Batsis C *see* Xeropotamos N *et al*
Bayerdörffer E *see* Morgner A *et al*
Bayless T *see* Cuffari C *et al*
Beales ILP, Calam J. Inhibition of carbachol stimulated acid secretion by interleukin 1β in rabbit parietal cells requires protein kinase C, **782**
Beck A *see* Taylor-Robinson SD *et al*
Beil W *et al*. *Helicobacter pylori* augments the acid inhibitory effect of omeprazole on parietal cells and gastric H^+/K^+-ATPase, **157**
Benhamou JP *see* Durand F *et al*
Benjamin M *see* Santos J *et al*
Benvegnù L *et al*. Evidence for an association between the aetiology of cirrhosis and pattern of hepatocellular carcinoma development, **110**
Benyon RC *see* Issa R *et al*
Berger W *see* Tönnies H *et al*
Berlanga J *see* Caballero ME *et al*
Berlanga-Acosta J *et al*. Gastrointestinal cell proliferation and crypt fission are separate but complementary means of increasing tissue mass following infusion of epidermal growth factor in rats, **803**
Bernardi M *see* Gramenzi A *et al*
Bernardinello E *see* Benvegnù L *et al*
Berning-Haag A *see* Tillmann HL *et al*
Bernuau J *see* Durand F *et al*
Berreur M *see* Perrin P *et al*
Berrino F *see* Cross SS *et al*
Besherdas K *see* Leahy A *et al*
Bhavnani DM *see* Paterson J *et al*
Biden KG *see* Michael-Robinson JM *et al*
Biemer-Hüttmann A-E *see* Michael-Robinson JM *et al*
Bilodeau M *see* Pomier-Layrargues G *et al*
Bindoff LA *see* Chinnery PF *et al*
Bismuth M *see* Aguilar-Martinez P *et al*
Bjarnason I *see* Shah AA *et al*
Bjarnason I, Rainsford KD. COX-2 inhibitors and the gastrointestinal tract, **451**
Björnsson ES *see* Simrén M *et al*
Black IB *see* Roche HM *et al*
Blanc F *see* Aguilar-Martinez P *et al*
Blanc P *see* Aguilar-Martinez P *et al*
Blei AT. *Helicobacter pylori*, harmful to the brain?: *commentary*, **590**
Blum AL *see* Pantoflickova D and Blum AL
Bodmer WF *see* Wheeler JMD *et al*
Böker K *see* Tillmann HL *et al*
Boland CR, Savides TJ. The changing scope of colorectal cancer: *commentary*, **449**
Bolondi L *et al*. Surveillance programme of cirrhotic patients for early diagnosis and treatment of hepatocellular carcinoma: a cost effectiveness analysis, **251**
Book reviews Beynon J, Carr ND, *editors*. Recent Advances in Coloproctology, **583**
Clavien P-M, *editor*. Malignant Liver Tumours, **582**
Forbes A, Gilinsky NH, *editors*. Self Assessment Colour Review of Gastroenterology, **582**
Gibson GR, Roberfroid MB, *editors*. Colon Microbiota, Nutrition and Health, **872**
Hanisch E, Kitajima M, Wehrmann T, *et al*, *editors*. Endoscopic Gastric Surgery, **742**
Holtmann G, Talley NJ. Clinician's Manual on Managing Dyspepsia, **583**
Lankisch PJ, DiMagno EP, *editors*. Pancreatic Disease, **582**
Misiewicz JJ, *editor*. Clinician's Manual on Management Issues in Gastro-esophageal Reflux Disease, **583**
O'Grady JG, Lake JR, Howdell PD, *editors*. Comprehensive Clinical Hepatology, **741**
Rutgeerts P, Colombel J-F, Hanauer S B, *et al*. Advances in Inflammatory Bowel Diseases (Falk Symposium 106), **872**
Yamada T, Alpers DH, Laine L, *et al*, *editors*. Atlas of Gastroenterology, 2nd edn, **742**
Bornet F *see* Perrin P *et al*
Borriello P. Bugs and the gut: breaking barriers to understanding: *commentary*, **449**
Bos NA *et al*. T cell control of the gut IgA response against commensal bacteria: *review*, **762**
Boudeau J *see* Masseret E *et al*
Brabant G *see* Wesche B *et al*
Branch CD *see* Conio M *et al*
Brentnall TA *see* Efthimiou E *et al*
Bridger S *see* Hampe J *et al*
Brière J *see* Deltenre P *et al*
Britti D *see* Cuzzocrea S *et al*
Brown WA *et al*. Non-steroidal anti-inflammatory drugs with activity against either cyclooxygenase 1 or cyclooxygenase 2 inhibit colorectal cancer in a DMH rodent model by inducing apoptosis and inhibiting cell proliferation, **660**
Bruix J, Llovet JM. Hepatocellular carcinoma: is surveillance cost effective?: *commentary*, **149**
Brummer R-JM *see* Schoon EJ *et al*
Brydon WG *et al*. Faecal calprotectin levels and colorectal neoplasia: *letter*, **579**
Buchler MW *see* Zhu Z-W *et al*
Buchpiguel CA *see* Leite AZA *et al*
Bui B *see* Pomier-Layrargues G *et al*
Burgart LJ *see* Conio M *et al*
Burn J *see* Mills SJ *et al*
Burroughs AK *et al*. Management of variceal haemorrhage in cirrhotic patients: *letter*, **738**
Burton MB *see* Su X *et al*
Busche R *see* Beil W *et al*

Caballero ME *et al*. Epidermal growth factor reduces multiorgan failure induced by thioacetamide, **34**
Cabrera J *et al*. Abdominal decompression plays a major role in early postparacentesis haemodynamic changes in cirrhotic patients with tense ascites, **384**
Calabrese C *see* Gramenzi A *et al*
Calam J *see* Beales ILP and Calam J
Cameron AJ *see* Conio M *et al*
Cameron SO *see* Thorburn D *et al*
Camilleri M *et al*. Visceral hypersensitivity: facts, speculations, and challenges: *review*, **125**
Cammà C *see* Gramenzi A *et al*
Camp NJ *see* Carter MJ *et al*
Campbell SS *see* Brydon WG *et al*
Campieri M, Gionchetti P. Bacteria as the cause of ulcerative colitis: *review*, **132**
Cann SAH *et al*. MALT lymphomas and *Helicobacter pylori*?: *letter*, **283**
Capocaccia R *see* Citarda F *et al*

Caputi AP *see* Cuzzocrea S *et al*
Carter MJ, Lobo AJ. Lack of effect of intravenous azathioprine on time to respond for steroid treated Crohn's disease: *review*, **295**
Carter MJ *et al*. Association of the interleukin 1 receptor antagonist gene with ulcerative colitis in Northern European Caucasians, **461**
Casadevall N *see* Deltenre P *et al*
Casali A *see* Bolondi L *et al*
Casals T *see* Malats N *et al*
Caspari R *see* Friedl W *et al*
Cebra JJ *see* Bos NA *et al*
Centorrino T *see* Cuzzocrea S *et al*
Cetta F *et al*. Is needle biopsy of the liver necessary to diagnose HCC ?: *letter*, **440**
Champ M *see* Perrin P *et al*
Chan AOO *et al*. Soluble E-cadherin is a valid prognostic marker in gastric carcinoma, **808**
Chan C-C *see* Chiou C-C *et al*
Chan E-C *see* Chiou C-C *et al*
Chan WC *see* Cunliffe RN *et al*
Chapman PD *see* Mills SJ *et al*
Chapman RWG *see* Jayaram H *et al*
Chariyalertsak S *et al*. Aberrant cyclooxygenase isozyme expression in human intrahepatic cholangiocarcinoma, **80**
Chaussade S *see* Perlemuter G *et al*
Cheetham MJ *et al*. Topical phenylephrine increases anal canal resting pressure in patients with faecal incontinence, **356**
Chen C-H *see* Nagayama K *et al*
Chen D-F *see* Tillmann HL *et al*
Chen K-T *see* Chiou C-C *et al*
Cheng KK *see* Maric RN and Cheng KK
Chiba M *see* Iizuka M *et al*
see Iizuka M *et al*
Chiba T *see* Fukui H *et al*
Chiba T *et al*. *Helicobacter pylori* infection and acid secretion in patients with duodenal ulcer in Japan: *letter*, **871**
Chinnery PF *et al*. Mitochondrial enteropathy: the primary pathology may not be within the gastrointestinal tract, **121**
Chiou C-C *et al*. *Helicobacter pylori* infection induced alteration of gene expression in human gastric cells, **598**
Chott A *see* Cann SAH *et al*
Chu KM *see* Chan AOO *et al*
Ciacci C *see* Maiuri L *et al*
Cicala M *et al*. Increased sphincter of Oddi basal pressure in patients affected by gall stone disease: a role for biliary stasis and colicky pain?, **414**
Ciccolo A *see* Cuzzocrea S *et al*
Citarda F *et al*. Efficacy in standard clinical practice of colonoscopic polypectomy in reducing colorectal cancer incidence, **812**
Clària J, Rodés J. Renal sodium handling in preascitic cirrhosis: *letter*, **740**
Clarke PA *see* Andreyev HJN *et al*
Clayman C *see* Leahy A *et al*
Coco C *see* Anti M *et al*
Coelho AMM *see* Leite AZA *et al*
Coerdt W *see* Gath R *et al*
Collin P *see* Holopainen P *et al*
Collins JSA *see* McCallion K *et al*
Colombel JF *see* Masseret E *et al*
Colombel J-F *see* Cortot A *et al*
Colombel J-F *et al*. Antibiotics in Crohn's disease, **647**
Compston JE. Boning up on vitamin K: *commentary*, **448**
Conio M *et al*. Secular trends in the epidemiology and outcome of Barrett's oesophagus in Olmsted County, Minnesota, **304**
Connor SJ, Grimm MC. Heparin as an anti-inflammatory agent: it's no GAG to forget about chemokines: *letter*, **738**
Corazziari E *see* Cicala M *et al*
Cortot A *see* Colombel J-F *et al*
see Masseret E *et al*
Cortot A *et al*. Switch from systemic steroids to budesonide in steroid dependent patients with inactive Crohn's disease, **186**
Coulie B *see* Camilleri M *et al*
Couturier D *see* Perlemuter G *et al*
Covino M *see* Anti M *et al*
Crabtree M *see* Houlston R *et al*
Craggs A *see* Donaldson P *et al*
Craig W *see* Donaldson P *et al*
Cramer T *see* von Marschall Z *et al*
Crawley D *see* Storey PA *et al*
Craxi A *see* Gramenzi A *et al*
Crespi M *see* Citarda F *et al*
Crespo E *see* García-Lafuente A *et al*
Crnogorac-Jurcevic T *see* Efthimiou E *et al*
Crooks R *see* Scott RJ *et al*
Crosby HA, Strain AJ. Adult liver stem cells: bone marrow, blood, or liver derived?, **153**
Cross SS *et al*. Grading system for inflammation in ulcerative colitis: *letter*, **737**
Survival for colorectal cancer: *letter*, **868**
Cuffari C *et al*. Utilisation of erythrocyte 6-thioguanine metabolite levels to optimise azathioprine therapy in patients with inflammatory bowel disease, **642**
Cummins AG *see* Wigg AJ *et al*
Cunliffe RN *et al*. Human defensin 5 is stored in precursor form in normal Paneth cells and is expressed by some villous epithelial cells and by metaplastic Paneth cells in the colon in inflammatory bowel disease, **176**
Cunningham D *see* Andreyev HJN *et al*
Curran ME *see* Hampe J *et al*
Cursaro C *see* Gramenzi A *et al*
Curtis LD *see* Johnson CD *et al*
Cuzzocrea S *et al*. Calpain inhibitor I reduces colon injury caused by dinitrobenzene sulphonic acid in the rat, **478**

D'Agostino L *see* Daniele B *et al*
Dallal H *see* Shand A *et al*
Dalton HR *see* Wong JLH and Dalton HR
D'Amato M *see* Feinle C *et al*
Damião AOMC *see* Leite AZA *et al*
Daniele B *et al*. Oral glutamine in the prevention of fluorouracil induced intestinal toxicity: a double blind, placebo controlled, randomised trial, **28**
Daniels S *see* Hampe J *et al*
Darfeuille-Michaud A *see* Masseret E *et al*
Dargan PI *see* Ross JR *et al*
de Boer WA, Tytgat GNJ. Search and treat strategy to eliminate *Helicobacter pylori* associated ulcer disease: *review*, **567**
Degott C *see* Durand F *et al*
Dekker J *see* Ota H *et al*
Deltenre P *et al*. Factor V Leiden related Budd-Chiari syndrome, **264**
de Martino S *see* Daniele B *et al*
de Mascarel A *see* Ruskoné-Fourmestraux A *et al*
Denenberg A *see* Zingarelli B *et al*
de Nisi A *see* Cetta F *et al*
Denninger M-H *see* Deltenre P *et al*
Deschênes M *see* Pomier-Layrargues G *et al*
Desreumaux P *see* Masseret E *et al*
Dettmar PW *see* McPherson PM *et al*
de Vivo R *see* Daniele B *et al*
de Vries WR *see* Peters HPF *et al*
Dexter SPL *et al*. Circumferential resection margin involvement: an independent predictor of survival following surgery for oesophageal cancer, **667**
di Febo G *see* Gramenzi A *et al*
di Giovine FS *see* Carter MJ *et al*
Dojo M *see* Suto H *et al*
Donaldson P *et al*. HLA and interleukin 1 gene polymorphisms in primary biliary cirrhosis: associations with disease progression and disease susceptibility, **397**
Drumm B *see* Howes N *et al*
Duff GW *see* Carter MJ *et al*
Dufresne M-P *see* Pomier-Layrargues G *et al*
Dundas D *see* Thorburn D *et al*
Durand F *et al*. Wilson's disease with severe hepatic insufficiency: beneficial effects of early administration of D-penicillamine, **849**
Dymock RB *see* Wigg AJ *et al*

Eaden JA *et al*. The risk of colorectal cancer in ulcerative colitis: a meta-analysis, **526**
Efstathiou JA *see* Wheeler JMD *et al*
Efthimiou E *et al*. Inherited predisposition to pancreatic cancer: *leader*, **143**
Elliott P *see* Taylor-Robinson SD *et al*
Ellis I *see* Howes N *et al*
El-Omar EM. The importance of interleukin 1β in *Helicobacter pylori* associated disease: *leader*, **743**
Emmett PM *see* Heaton KW and Emmett PM
Endlicher E *et al*. Endoscopic fluorescence detection of low and high grade dysplasia in Barrett's oesophagus using systemic or local 5-aminolaevulinic acid sensitisation, **314**
Endo T *see* Kaneto H *et al*
Eng C *see* Gath R *et al*
Enomoto N *see* Nagayama K *et al*
Epstein O *see* Leahy A *et al*
Erlinger S *see* Deltenre P *et al*
Estivill X *see* Malats N *et al*
Evans DF *see* Nugent SG *et al*

Fahnenstich J *see* Friedl W *et al*
Faile G *see* Storey PA *et al*
Falcón L *see* Cabrera J *et al*
Falorni A *see* Wesche B *et al*
Farmery SM *see* Miller M *et al*
Farrell GC. Is bacterial ash the flash that ignites NASH?: *commentary*, **148**
Farthing MJ. Retractions in *Gut* 10 years after publication: *editorial*, **285**
Fass R *et al*. Correlation of oesophageal acid exposure with Barrett's oesophagus length, **310**
Feinle C *et al*. Role of duodenal lipid and cholecystokinin A receptors in the pathophysiology of functional dyspepsia, **347**
Fenyves D *see* Pomier-Layrargues G *et al*
Ferenci P *see* Schöniger-Hekele M *et al*

Ferrari A *see* Sansoè G and Ferrari A
Field A *see* Bariol C *et al*
Finkenzeller G *see* von Marschall Z *et al*
Fiocca F *see* Cicala M *et al*
Fiorino S *see* Gramenzi A *et al*
Fitzgerald DJ *see* Shah AA *et al*
Flemming P *see* Kubicka S *et al*
Floyd DN *see* Caballero ME *et al*
Forbes A *see* Hampe J *et al*
Fracchia M *et al.* Biliary lipid composition in cholesterol microlithiasis, **702**
Frank H *see* Wesche B *et al*
Fried M *see* Feinle C *et al*
Friedl W *et al.* Can *APC* mutation analysis contribute to therapeutic decisions in familial adenomatous polyposis? Experience from 680 FAP families, **515**
Friess H *see* Zhu Z-W *et al*
Fujimori T *see* Fukui H *et al*
Fujishima M *see* Nakamura S *et al*
Fujiwara Y *see* Watanabe T *et al*
Fukui H *et al.* Concurrent occurrence of gastric adenocarcinoma and duodenal neuroendocrine cell carcinoma: a composite tumour or collision tumours ?, **853**
Fukushima T *see* Iizuka M *et al*
Furstenberger G *see* Chariyalertsak S *et al*
Furuta T *see* Takashima M *et al*

Gaiani S *see* Bolondi L *et al*
Galatola G *see* Fracchia M *et al*
Gallo C *see* Daniele B *et al*
Gallo L *see* Fracchia M *et al*
Gangl A *see* Schöniger-Hekele M *et al*
Garcez AT *see* Leite AZA *et al*
Garcia-Lafuente A *et al.* Modulation of colonic barrier function by the composition of the commensal flora in the rat, **503**
Gardiner KR *see* McCallion K *et al*
Garewal HS *see* Fass R *et al*
Garside P. A role for IL-18 in intestinal inflammation?: *commentary*, **6**
Gasbarrini A *see* Anti M *et al*
Gasbarrini G *see* Anti M *et al*
see Gramenzi A *et al*
see Grieco A *et al*
Gates LK *see* Amann ST *et al*
Gath R *et al.* Analysis of the *RET*, *GDNF*, *EDN3*, and *EDNRB* genes in patients with intestinal neuronal dysplasia and Hirschsprung disease, **671**
Gatta A *see* Benvegnù L *et al*
Gatta G *see* Cross SS *et al*
Gebert J *see* Friedl W *et al*
Gebhart GF *see* Su X *et al*
Geboes K *see* Cross SS *et al*
Gelpi E *see* Sola A *et al*
Ghosh S *see* Brydon WG *et al*
see Shand A *et al*
see Shmakov AN and Ghosh S
Ghosh S *et al.* Detection of persistent measles virus infection in Crohn's disease: current status of experimental work: *leader*, **748**
Gibney MJ *see* Roche HM *et al*
Gilat T *et al.* Fatty acid bile acid conjugates (FABACs)—New molecules for the prevention of cholesterol crystallisation in bile, 75
Gillen D *see* McColl KEL *et al*
Gionchetti P *see* Campieri M and Gionchetti P
Giostra E *see* Durand F *et al*
Giunta M *see* Gramenzi A *et al*
Goessling A *see* Gath R *et al*
Goldberg DJ *see* Thorburn D *et al*
Goldin E *see* Lysy J *et al*
Goodlad RA *see* Berlanga-Acosta J *et al*
Goodlad RA. Dietary fibre and the risk of colorectal cancer: *leader*, **587**
Gooszen HG *see* Andriesse GI *et al*
Gorriz E *see* Cabrera J *et al*
Gotoda T *see* Ono H *et al*
Gozalez R *see* Caballero ME *et al*
Graham DY *see* Ota H *et al*
Gramantieri L *see* Bolondi L *et al*
Gramenzi A *et al.* Impact of interferon therapy on the natural history of hepatitis C virus related cirrhosis, **843**
Granados R *see* Cabrera J *et al*
Gray JC *see* Siddheshwar RK *et al*
Greenhalf W *see* Howes N *et al*
Grieco A *et al.* Sporadic HEV hepatitis in Italy: *letter*, **580**
Grillo R *see* Grieco A *et al*
Grimm MC *see* Connor SJ and Grimm MC
Grose RH *see* Wigg AJ *et al*
Grundey A *see* Tillmann HL *et al*
Guarner F *see* Garcia-Lafuente A *et al*
Guarner L *see* Malats N *et al*
Gudjonsson H *see* Shah AA *et al*
Guillevin L *see* Perlemuter G *et al*
Guillin M-C *see* Deltenre P *et al*
Guillou PJ *see* Miller M *et al*
Gunn A *see* Mills SJ *et al*
Gurakan F *see* Koçak N *et al*

Habib FI *see* Cicala M *et al*
Hain B *see* Kubicka S *et al*
Hainsworth I *see* Whitehead MW *et al*
Hake PW *see* Zingarelli B *et al*
Halpern Z *see* Gilat T *et al*
Hamamoto N *see* Matsumoto A *et al*
Hämling J *see* Cortot A *et al*
Hampe J *et al.* Fine mapping of the chromosome 3p susceptibility locus in inflammatory bowel disease, **191**
Hanai H *see* Takashima M *et al*
Hargreaves S *see* Taylor-Robinson SD *et al*
Harrison PM *see* Heneghan MA *et al*
Hauer AC *see* Monteleone G *et al*
Hauser T *see* Endlicher E *et al*
Hawkins N *see* Ward R *et al*
Hayashi N *see* Shinozaki S *et al*
Hayes PC *see* Burroughs AK *et al*
see Matsumoto A *et al*
Heaton KW, Emmett PM. Insulin and gall stones: *letter*, **737**
Hell RW *see* Fass R *et al*
Heneghan MA, Moran AP. *Helicobacter pylori*, Lewis antigens, and inflammation: *letter*, **869**
Heneghan MA *et al.* Management and outcome of pregnancy in autoimmune hepatitis, **97**
Henschke S *see* Hoffmann JC *et al*
Heppell J *see* Pera M *et al*
Herrmann B *see* Hoffmann JC *et al*
Hidaka E *et al.* Genetic alterations and growth pattern in biliary duct carcinomas: loss of heterozygosity at chromosome 5q bears a close relation with polypoid growth, **656**
Higuchi K *see* Watanabe T *et al*
Hillaire S *see* Deltenre P *et al*
Hizawa K *see* Nakamura S *et al*
Höcker M *see* von Marschall Z *et al*
Hoffmann JC *et al.* Role of T lymphocytes in rat 2,4,6-trinitrobenzene sulphonic acid (TNBS) induced colitis: increased mortality after γδ T cell depletion and no effect of αβ T cell depletion, **489**
Hofstra RMW *see* Gath R *et al*
Höglund P *et al.* Distinct outcomes of chloride diarrhoea in two siblings with identical genetic background of the disease: implications for early diagnosis and treatment, **724**
Holmberg C *see* Höglund P *et al*
Holopainen P *et al.* Candidate gene regions and genetic heterogeneity in gluten sensitivity, **696**
Hopkins MJ *et al.* Age and disease related changes in intestinal bacterial populations assessed by cell culture, 16S rRNA abundance, and community cellular fatty acid profiles, **198**
Hoshino Y *see* Nagayama K *et al*
Hosokawa K *see* Ono H *et al*
Hotter G *see* Sola A *et al*
Houghton LA *see* Lewis MJV *et al*
Houlston R *et al.* Explaining differences in the severity of familial adenomatous polyposis and the search for modifier genes: *leader*, **1**
Howes N *et al.* A new polymorphism for the RI22H mutation in hereditary pancreatitis, **247**
Hu HC *see* Chan AOO *et al*
Hui WM *see* Chan AOO *et al*
Hunt S *see* Cuffari C *et al*
Hunter JO *see* Roberts PJ *et al*

Iascone E *see* Anti M *et al*
Iida M *see* Nakamura S *et al*
Iimura M *see* Shinozaki S *et al*
Iizuka B *see* Shinozaki S *et al*
Iizuka M *et al.* Immunohistochemical analysis of measles related antigen in IBD: *letter*, **140**
No evidence of persistent mumps virus infection in inflammatory bowel disease, **637**
Ijzermans JNM *see* Cetta F *et al*
Ikeda T *see* Nagayama K *et al*
Ilyas M *see* Wheeler JMD *et al*
Imai K *see* Kaneto H *et al*
Imrie C *see* Howes N *et al*
Imrie CW *see* Johnson CD *et al*
Imura J *see* Fukui H *et al*
Iredale JP *see* Issa R *et al*
Israelit-Yatzkan Y *see* Lysy J *et al*
Issa R *et al.* Apoptosis of hepatic stellate cells: involvement in resolution of biliary fibrosis and regulation by soluble growth factors, **548**
Itakura J *see* Nagayama K *et al*
Ito S *see* Suto H *et al*
Ito T *see* Chiba T *et al*
Ito Y *see* Suto H *et al*
Itoh F *see* Kaneto H *et al*
Itou H *see* Iizuka M *et al*

Iwata N *see* Kaneto H *et al*
Izumi N *see* Nagayama K *et al*

Jaeckel E *see* Wesche B *et al*
Jalan R *see* Burroughs AK *et al*
see Matsumoto A *et al*
James O *see* Donaldson P *et al*
Jass JR *see* Michael-Robinson JM *et al*
Jayaram H *et al*. Increased colorectal neoplasia in chronic ulcerative colitis complicated by primary sclerosing cholangitis: fact or fiction?: *review*, **430**
Jensfelt B *see* Cross SS *et al*
Jiang H-Q *see* Bos NA *et al*
Johnson CD *et al*. Double blind, randomised, placebo controlled study of a platelet activating factor antagonist, lexipafant, in the treatment and prevention of organ failure in predicted severe acute pancreatitis, **62**
Jolobe O. Guidelines for the management of iron deficiency anaemia: *letter*, **283**
Joly B *see* Masseret E *et al*
Jones AL *see* Ross JR *et al*
Jones D *see* Donaldson P *et al*
Jones S *see* Carter MJ *et al*
see Chinnery PF *et al*
Jungck M *see* Friedl W *et al*

Kadmon M *see* Friedl W *et al*
Kager PA *see* Schipper HG *et al*
Kaltenthaler E *see* Akehurst R and Kaltenthaler E
Kamm MA *see* Cheetham MJ *et al*
see Malouf AJ and Kamm MA
Kaneko E *see* Takashima M *et al*
Kaneto H *et al*. Detection of hypermethylation of the *p16^{INK4A}* gene promoter in chronic hepatitis and cirrhosis associated with hepatitis B or C virus, **372**
Kappas AM *see* Xeropotamos N *et al*
Karino Y *see* Kaneto H *et al*
Kashiwagi R *see* Fukui H *et al*
Kato Y *see* Hidaka E *et al*
see Shinozaki S *et al*
Katsuyama T *see* Ota H *et al*
Kawamata H *see* Fukui H *et al*
Kawasaki M *see* Nakamura S *et al*
Kay E *see* Shah AA *et al*
Kayazawa M *see* Matsumoto A *et al*
Kee F *see* McCallion K *et al*
Keegan TJ *see* Taylor-Robinson SD *et al*
Kelleher D *see* Roche HM *et al*
Keller K-M *see* Gath R *et al*
Kelly SB *see* Siddheshwar RK *et al*
Kelty C, Ackroyd R. Re-epithelialisation of Barrett's oesophagus: *letter*, **580**
Kendall T *see* Issa R *et al*
Kere J *see* Höglund P *et al*
Keret D *see* Lysy J *et al*
Kessling A *see* Miller M *et al*
Keyte J *see* Cunliffe RN *et al*
Kezmic N *see* Kubicka S *et al*
Khan SA *see* Taylor-Robinson SD *et al*
Kidd J *see* McColl KEL *et al*
Kim HC *see* Wheeler JMD *et al*
Kingham JGC *see* Whitehead MW *et al*
Kingsnorth AN *see* Johnson CD *et al*
Kirk A *see* Thorburn D *et al*
Kirk J *see* Scott RJ *et al*
Kleeff J *see* Zhu Z-W *et al*
Kliem V *see* Tillmann HL *et al*
Knuechel R *see* Endlicher E *et al*
Kobayashi M *see* Shinozaki S *et al*
Koçak N *et al*. Long term follow up of interferon responder children with chronic hepatitis B: *letter*, **740**
Kohli Y *see* Suto H *et al*
Koletzko S *see* Gath R *et al*
Kondo H *see* Ono H *et al*
Konikoff F *see* Gilat T *et al*
Kopp-Schneider A *see* Chariyalertsak S *et al*
Korc M *see* Zhu Z-W *et al*
Kostrzewski A *see* Ross JR *et al*
Kronborg O *see* Brydon WG *et al*
Kubicka S *see* Tillmann HL *et al*
Kubicka S *et al*. K-ras mutations in the bile of patients with primary sclerosing cholangitis, **403**
Kuhnel F *see* Kubicka S *et al*
Kumar D *see* Nugent SG *et al*
Kuriyama M *see* Suto H *et al*
Kuroda Y *see* Fukui H *et al*
Kurosaki M *see* Nagayama K *et al*
Kutilek M *see* Schöniger-Hekele M *et al*
Kwok E *see* Chan AOO *et al*

Lafortune M *see* Pomier-Layrargues G *et al*
Lagergren J, Nyrén O. Body mass and gastro-oesophageal reflux symptoms: *letter*, **578**
Lai CL *see* Chan AOO *et al*
Lai KC *see* Chan AOO *et al*
Lake JR. Autoimmune hepatitis: a fertile field: *commentary*, **7**
Lam CM *see* Chan AOO *et al*
Lam SK *see* Chan AOO *et al*
Lamberti C *see* Friedl W *et al*
Laméris JS *see* Schipper HG *et al*
Lander AD *see* Zhu Z-W *et al*
Larrey D *see* Aguilar-Martinez P *et al*
Larvin M *see* Johnson CD *et al*
Laudanna AA *see* Leite AZA *et al*
Lauritsen K *see* Cortot A *et al*
Lavergne A *see* Ruskoné-Fourmestraux A *et al*
Law SYK *see* Chan AOO *et al*
Leahy A *et al*. Gastric dysrhythmias occur in gastro-oesophageal reflux disease complicated by food regurgitation but not in uncomplicated reflux, **212**
Leeder PC *see* Johnson CD *et al*
Leggett BA *see* Michael-Robinson JM *et al*
Legman P *see* Perlemuter G *et al*
Leikin-Frenkel A *see* Gilat T *et al*
Leite AZA *et al*. Protective effect of metronidazole on uncoupling mitochondrial oxidative phosphorylation induced by NSAID: a new mechanism, **163**
Lemoine NR *see* Efthimiou E *et al*
Lennard-Jones JE *see* Hampe J *et al*
Leung SY *see* Chan AOO *et al*
Lewis MJV *et al*. Ambulatory abdominal inductance plethysmography: towards objective assessment of abdominal distension in irritable bowel syndrome, **216**
Li Y-S *see* Chiou C-C *et al*
Lim SG *see* Wai CT *et al*
Lionetti P *see* Monteleone G *et al*
Little J. Multivitamins, folate, and colon cancer, **12**
Llovet JM *see* Bruix J and Llovet JM
Lloyd DD *see* Paterson J *et al*
Lobo AJ *see* Carter MJ and Lobo AJ
see Carter MJ *et al*
Locke GR III *see* Conio M *et al*
Löfberg R *see* Cross SS *et al*
Londei M *see* Maiuri L *et al*
Lopasso FP *see* Leite AZA *et al*
Lopez-Saura P *see* Caballero ME *et al*
Lordello ML *see* Leite AZA *et al*
Lorenzetti R *see* Anti M *et al*
Lynch NJ *see* Hampe J *et al*
Lysy J *et al*. Topical nitrates potentiate the effect of botulinum toxin in the treatment of patients with refractory anal fissure, **221**

McCallion K *et al*. Flexible sigmoidoscopy and the changing distribution of colorectal cancer: implications for screening, **522**
McCarthy PJ *see* Wigg AJ *et al*
McColl KEL. Protagonist: Should we eradicate *Helicobacter pylori* in non-ulcer dyspepsia?, **759**
McColl KEL *et al*. Gastric cancer in patients with benign dyspepsia: *letter*, **581**
McCruden EAB *see* Thorburn D *et al*
McDonald MC *see* Cuzzocrea S *et al*
MacDonald T *see* Salmela MT *et al*
MacDonald TT *see* Monteleone G *et al*
MacDonald TT. The worm turns on *Helicobacter pylori*, **10**
Macfarlane GT *see* Hopkins MJ *et al*
McFarlane IG *see* Heneghan MA *et al*
Machado MCC *see* Leite AZA *et al*
Macintyre M *see* Shand A *et al*
McKay C *see* Johnson CD *et al*
McMahon MJ *see* Dexter SPL *et al*
see Johnson CD *et al*
Macpherson AJS *see* Hampe J *et al*
McPherson PM *et al*. an investigation into the impact of alginates and epidermal growth factor on endocytosis-a study in four oesophageal cell lines, **873**
Magalotti D *see* Gramenzi A *et al*
Magnussen P *see* Storey PA *et al*
Mahida YR *see* Cunliffe RN *et al*
Maiuri L *et al*. FAS engagement drives apoptosis of enterocytes of coeliac patients, **418**
Mäki M *see* Holopainen P *et al*
Malagelada J-R *see* Accarino AM *et al*
see Garcia-Lafuente A *et al*
see Serra J *et al*
Malats N *et al*. Cystic fibrosis transmembrane regulator (*CFTR*) ΔF508 mutation and 5T allele in patients with chronic pancreatitis and exocrine pancreatic cancer, **70**
Malchow H *see* Cortot A *et al*
Malcontenti-Wilson C *see* Brown WA *et al*
Malouf AJ, Kamm MA. A winking anus may signify spinal injury: *review*, **728**
Mandir N *see* Berlanga-Acosta J *et al*

Mangold E *see* Friedl W *et al*
Manns M *see* Kubicka S *et al*
Manns MP *see* Tillmann HL *et al*
Manns M-P *see* Wesche B *et al*
Mapstone N *see* Dexter SPL *et al*
Marchbank T *see* Caballero ME *et al*
Maric RN, Cheng KK. Body mass and gastro-oesophageal reflux symptoms: *letter*, **578**
Marks F *see* Chariyalertsak S *et al*
Marleau D *see* Pomier-Layrargues G *et al*
Marples DJ *see* Paterson J *et al*
Martin IG *see* Dexter SPL *et al*
Martinez P *see* Fass R *et al*
Marumo F *see* Nagayama K *et al*
Masoero G *see* Fracchia M *et al*
Mason I *see* Leahy A *et al*
Masseret E *et al*. Genetically related *Escherichia coli* strains associated with Crohn's disease, **320**
Mathers JC *see* Mills SJ *et al*
Mathew CG *see* Hampe J *et al*
Matsumoto A *et al*. Management of gastric fundal varices associated with a gastrorenal shunt: *letter*, **440**
Matsumoto H *see* Matsumoto A *et al*
Matsumoto T *see* Nakamura S *et al*
Mautner V *see* Young LS and Mautner V
May FEB *see* Semple JI *et al*
Mayberry JF *see* Eaden JA *et al*
Mayer D *see* Chariyalertsak S *et al*
Mayer EA. Some of the challenges in drug development for irritable bowel syndrome: *leader*, **585**
Maynar M *see* Cabrera J *et al*
Mazur Y *see* Gilat T *et al*
Mazzon E *see* Cuzzocrea S *et al*
Meagher A *see* Ward R *et al*
Mee J *see* Carter MJ *et al*
Meflah K *see* Perrin P *et al*
Megraud F *see* Ruskoné-Fourmestraux A *et al*
Meier O *see* Feinle C *et al*
Meier PN *see* Kubicka S *et al*
Meldrum C *see* Scott RJ *et al*
Melton LJ III *see* Conio M *et al*
Menanteau J *see* Perrin P *et al*
Mentha G *see* Durand F *et al*
Messmann H *see* Endlicher E *et al*
Michael-Robinson JM *et al*. Tumour infiltrating lymphocytes and apoptosis are independent features in colorectal cancer stratified according to microsatellite instability status, **360**
Middleton SJ *see* Roberts PJ *et al*
Miele L *see* Grieco A *et al*
Miller M *et al*. *Survivin* gene expression and prognosis in recurrent colorectal cancer: *letter*, **141**
Miller R *see* Roberts PJ *et al*
Mills PR *see* Thorburn D *et al*
Mills SJ *et al*. Colonic crypt cell proliferation state assessed by whole crypt microdissection in sporadic neoplasia and familial adenomatous polyposis, **41**
Minor PD *see* Ghosh S *et al*
Misciagna G, Trevisan M. Reply: *letter*, **738**
Mitchell RMS *see* McCallion K *et al*
Miyasaka Y *see* Nagayama K *et al*
Mohsen AH. The epidemiology of hepatitis C in a UK health regional population of 5.12 million, **707**
Molina T *see* Ruskoné-Fourmestraux A *et al*
Mølle I *et al*. Increased risk and case fatality rate of pyogenic liver abscess in patients with liver cirrhosis: a nationwide study in Denmark, **260**
Monteleone G *et al*. Role of interferon α in promoting T helper cell type 1 responses in the small intestine in coeliac disease, **425**
Montgomery SM *see* Wakefield AJ and Montgomery SM
Moran AP *see* Heneghan MA and Moran AP
Morgan K *see* Roberts PJ *et al*
Morgner A *et al*. *Helicobacter pylori* associated gastric B cell MALT lymphoma: predictive factors for regression: *commentary*, **290**
Morini S *see* Anti M *et al*
Mortensen N. New pouches for old?: *commentary*, **592**
Mortensen NJMcC *see* Wheeler JMD *et al*
Möslein G *see* Friedl W *et al*
Mota-Filipe H *see* Cuzzocrea S *et al*
Mountford R *see* Howes N *et al*
Muller C *see* Schöniger-Hekele M *et al*
Muller MCA *see* Schoon EJ *et al*
Muller-Decker K *see* Chariyalertsak S *et al*
Mulligan L *see* Gath R *et al*
Muntefering H *see* Gath R *et al*
Murray FE *see* Shah AA *et al*
Mustalahti K *see* Holopainen P *et al*

Nagayama K *et al*. Sequences in the NS5A protein of hepatitis C virus and the serum alanine aminotransferase response to interferon therapy in Japanese patients, **830**
Nakagomi O *see* Iizuka M *et al*
Nakamura S *et al*. Predictive value of endoscopic ultrasonography for regression of gastric low grade and high grade MALT lymphomas after eradication of *Helicobacter pylori*, **454**
Nakamura T *see* Shinozaki S *et al*
Nakayama J *see* Ota H *et al*
see Ota H *et al*
Neitzel H *see* Tönnies H *et al*
Neoptolemos JP *see* Howes N *et al*
see Johnson CD *et al*
Neubauer A *see* Morgner A *et al*
Neut C *see* Masseret E *et al*
Newton JL *see* Semple JI *et al*
Nikolaus S *see* Seegert D *et al*
Norrie M *see* Ward R *et al*
Norris SM *see* Heneghan MA *et al*
Noventa F *see* Benvegnù L *et al*
Nugent SG *et al*. Intestinal luminal pH in inflammatory bowel disease: possible determinants and implications for therapy with aminosalicylates and other drugs: *review*, **571**
Nyrén O *see* Lagergren J and Nyrén O

O'Brien PE *see* Brown WA *et al*
O'Connor T *see* Ward R *et al*
Oddsson E *see* Shah AA *et al*
O'Donnell M *see* Howes N *et al*
Oesterreicher C *see* Schöniger-Hekele M *et al*
O'Grady JG *see* Heneghan MA *et al*
Ohmura T *see* Kaneto H *et al*
Ohtani M *see* Suto H *et al*
O'Mahony S. Endoscopic mucosal resection for early gastric cancer: *commentary*, **151**
Omata M *see* Kaneto H *et al*
O'Morain C *see* O'Sullivan M and O'Morain C
Ono H *et al*. Endoscopic mucosal resection for treatment of early gastric cancer, **225**
Öst A *see* Cross SS *et al*
O'Sullivan M, O'Morain C. Liquid diets for Crohn's disease, **757**
Ota H *et al*. Relation of *H pylori to gastric mucins and gastric surface mucous gel layer: letter*, **869**
Otto B *see* Feinle C *et al*
Ozeki I *see* Kaneto H *et al*
Özen H *see* Koçak N *et al*

Pageaux G-P *see* Aguilar-Martinez P *et al*
Palazzo L *see* Ruskoné-Fourmestraux A *et al*
Pallotta N *see* Cicala M *et al*
Palmer K *see* Shand A *et al*
Pandya A *see* Amann ST *et al*
Pantoflickova D, Blum AL. Antagonist: Should we eradicate *Helicobacter pylori* in non-ulcer dyspepsia?, **758**
Paolucci M *see* Anti M *et al*
Pape UF *see* Tönnies H *et al*
Pardo MD *see* Cabrera J *et al*
Parsons TJ *see* Chinnery PF *et al*
Partanen J *see* Holopainen P *et al*
Pastucha L *see* Tillmann HL *et al*
Patch DW *see* Burroughs AK *et al*
Paterson J *et al*. Screening for genetic haemochromatosis in blood samples with raised alanine aminotransferase: *letter*, **441**
Patry Y *see* Perrin P *et al*
Pellegrino S *see* Fracchia M *et al*
Pender SLF *see* Monteleone G *et al*
see Salmela MT *et al*
Pera A *see* Fracchia M *et al*
Pera M *et al*. Ulcer associated cell lineage glands expressing trefoil peptide genes are induced by chronic ulceration in ileal pouch mucosa, **792**
Perdue MH *see* Santos J *et al*
Perlemuter G *et al*. Cryptogenetic multifocal ulcerous stenosing enteritis: an atypical type of vasculitis or a disease mimicking vasculitis, **333**
Perreault P *see* Pomier-Layrargues G *et al*
Perrin P *et al*. Only fibres promoting a stable butyrate producing colonic ecosystem decrease the rate of aberrant crypt foci in rats, **53**
Perrone F *see* Daniele B *et al*
Persson T *see* Cortot A *et al*
see Cross SS *et al*
Pertwee RG. Cannabinoids and the gastrointestinal tract: *review*, **859**
Peters HPF *et al*. Potential benefits and hazards of physical activity and exercise on the gastrointestinal tract: *review*, **435**
Peters K *see* Hoffmann JC *et al*
Pettersson E *see* Cortot A *et al*
Pfahler H *see* Seegert D *et al*
Pfefferkorn P *see* Seegert D *et al*
Pfister K *see* Hoffmann JC *et al*
Phillips R *see* Houlston R *et al*
Phillips RKS *see* Cheetham MJ *et al*
Picot MC *see* Aguilar-Martinez P *et al*
Pierre F *see* Perrin P *et al*
Pignata S *see* Daniele B *et al*
Pignataro G *see* Anti M *et al*

Piscaglia F *see* Bolondi L *et al*
Plaisier PW. Cholecystectomy and bowel function: *letter*, **283**
Playford RJ *see* Berlanga-Acosta J *et al*
see Caballero ME *et al*
Playford RJ. Landscaper seeks remunerative position: *science alert*, **594**
Polderman AM *see* Storey PA *et al*
Pomier-Layrargues G *et al.* Transjugular intrahepatic portosystemic shunt (TIPS) versus endoscopic variceal ligation in the prevention of variceal rebleeding in patients with cirrhosis: a randomised trial, **390**
Pontisso P *see* Benvegnù L *et al*
Porta M *see* Malats N *et al*
Poulsom R *see* Pera M *et al*
Pradal G *see* Perrin P *et al*
Price AB *see* Shah AA *et al*
Propping P *see* Friedl W *et al*
Pulliam G *see* Fass R *et al*
Purdie DM *see* Michael-Robinson JM *et al*

Quaratino S *see* Maiuri L *et al*
Quinones A *see* Cabrera J *et al*
Quirke P *see* Dexter SPL *et al*

Raderer M *see* Cann SAH *et al*
Radford-Smith GL *see* Michael-Robinson JM *et al*
Raia V *see* Maiuri L *et al*
Raimondi F *see* Maiuri L *et al*
Rainsford KD *see* Bjarnason I and Rainsford KD
Rambaud J-CL *see* Ruskoné-Fourmestraux A *et al*
Ramel C *see* Tönnies H *et al*
Ramirez D *see* Caballero ME *et al*
Rampton DS *see* Nugent SG *et al*
Rampton DS. Methotrexate in Crohn's disease, **790**
Read B. The science, economics, and effectiveness of combination therapy for hepatitis C: *letter*, **441**
Real FX *see* Malats N *et al*
Reichen J *see* Issa R *et al*
Reilly B *see* Lewis MJV *et al*
Reunala T *see* Salmela MT *et al*
Ricciardelli I *see* Maiuri L *et al*
Riddell R *see* Cross SS *et al*
Roberts PJ *et al.* Neuronal COX-2 expression in human myenteric plexus in active inflammatory bowel disease, **468**
Roberts-Thomson IC *see* Wigg AJ *et al*
Roche HM *et al.* Fatty acids and epithelial permeability: effect of conjugated linoleic acid in Caco-2 cells, **797**
Rodés J *see* Clària J and Rodés J
Romero Y *see* Conio M *et al*
Rose FRAJ *see* Cunliffe RN *et al*
Roselló-Catafau J *see* Sola A *et al*
Rosenberg R *see* Gilat T *et al*
Rosenstiel P *see* Seegert D *et al*
Rosewicz S *see* von Marschall Z *et al*
Ross JR *et al.* A case of hypomagnesaemia due to malabsorption, unresponsive to oral administration of magnesium glycerophosphate, but responsive to oral magnesium oxide supplementation: *review*, **857**
Ross PE *see* McPherson PM *et al*
Ross PJ *see* Andreyev HJN *et al*
Rossi C *see* Gramenzi A *et al*
Rudolph KL *see* Kubicka S *et al*
Ruskoné-Fourmestraux A *et al.* Predictive factors for regression of gastric MALT lymphoma after anti-*Helicobacter pylori* treatment, **297**
Rutgeerts P *see* Cortot A *et al*
Rutgeerts P. Little benefit from mesalazine taken prophylactically after surgery for Crohn's disease: *review*, **452**
Rutherford S *see* Howes N *et al*

Saarialho-Kere U *see* Salmela MT *et al*
Saito D *see* Ono H *et al*
Saito H *see* Iizuka M *et al*
Sakane M *see* Fukui H *et al*
Salmela MT *et al.* Parallel expression of macrophage metalloelastase (MMP-12) in duodenal and skin lesions of patients with dermatitis herpetiformis, **496**
Saltik IN *see* Koçak N *et al*
Sampliner RE *see* Fass R *et al*
Sandborn WJ. Rational dosing of azathioprine and 6-mercaptopurine: *commentary*, **591**
Sansoè G, Ferrari A. Renal sodium handling in preascitic cirrhosis: *letter*, **740**
Santos J *et al.* Role of mast cells in chronic stress induced colonic epithelial barrier dysfunction in the rat, **630**
Sarela AI *see* Miller M *et al*
Sasaki S *see* Kaneto H *et al*
Sato C *see* Nagayama K *et al*
Satoh M *see* Kaneto H *et al*
Satoh T *see* Kaneto H *et al*
see Kaneto H *et al*
Satsangi J *see* Jayaram H *et al*
Savides TJ *see* Boland CR and Savides TJ
Schölmerich J *see* Endlicher E *et al*
Schöniger-Hekele M *et al.* Hepatocellular carcinoma in Central Europe: prognostic features and survival, **103**
Schipper HG *et al.* Percutaneous drainage of echinococcal cysts: *letter*, **578**
Schipper MEI *see* Andriesse GI *et al*
Schleck CD *see* Conio M *et al*
Schoon EJ *et al.* Low serum and bone vitamin K status in patients with longstanding Crohn's disease: another pathogenetic factor of osteoporosis in Crohn's disease?, **473**
Schreiber S *see* Hampe J *et al*
see Seegert D *et al*
Schurgers LJ *see* Schoon EJ *et al*
Schved J-F *see* Aguilar-Martinez P *et al*
Scott BB. Guidelines for the management of iron deficiency anaemia: *letter*, **283**
Scott RJ *et al.* Familial adenomatous polyposis: more evidence for disease diversity and genetic heterogeneity, **508**
Secreto P *see* Fracchia M *et al*
Seegert D *et al.* Increased expression of IL-16 in inflammatory bowel disease, **326**
Segal I *et al.* Persistent low prevalence of Western digestive diseases in Africa: confounding aetiological factors, **730**
Seki M *see* Hidaka E *et al*
Semple JI *et al.* Dramatic diurnal variation in the concentration of the human trefoil peptide TFF2 in gastric juice, **648**
Sengteller M *see* Friedl W *et al*
Serra J *et al.* Impaired transit and tolerance of intestinal gas in the irritable bowel syndrome, **14**
Sestiery-Ittah M *see* Lysy J *et al*
Setoguchi T *see* Hidaka E *et al*
Sewing K-F *see* Beil W *et al*
Shah AA *et al.* Selective inhibition of COX-2 in humans is associated with less gastrointestinal injury: a comparison of nimesulide and naproxen, **339**
Shanahan F. Probiotics in inflamatory bowel disease, **609**
Shand A *et al.* Adenocarcinoma arising in columnar lined oesophagus following treatment with argon plasma coagulation: *letter*, **580**
Sharp R *see* Hopkins MJ *et al*
Sherman M *see* Bolondi L *et al*
Sherman P *see* Höglund P *et al*
Sheu D-L *see* Chiou C-C *et al*
Shimizu T *see* Ota H *et al*
Shimoda T *see* Ono H *et al*
Shinozaki S *et al.* Upregulation of Reg 1α and GW112 in the epithelium of inflamed colonic mucosa, **623**
Shirao K *see* Ono H *et al*
Shirasaka T *see* Iizuka M *et al*
Shmakov AN, Ghosh S. Prion proteins and the gut: une liaison dangereuse?: *leader*, **443**
Shouval D *see* Durand F *et al*
Siddheshwar RK *et al.* Plasma levels of progastrin but not amidated gastrin or glycine extended gastrin are elevated in patients with colorectal carcinoma, **47**
Sigthorsson G *see* Shah AA *et al*
Simms LA *see* Michael-Robinson JM *et al*
Simrén M *et al.* An exaggerated sensory component of the gastrocolonic response in patients with irritable bowel syndrome, **20**
Sipahi AM *see* Leite AZA *et al*
Sirikulchayanonta V *see* Chariyalertsak S *et al*
Siringo S *see* Bolondi L *et al*
Skaife P *see* Johnson CD *et al*
Skinner SA *see* Brown WA *et al*
Skopelitou AS *see* Xeropotamos N *et al*
Smith D *see* Miller M *et al*
Söderholm JD *see* Santos J *et al*
Sofia S *see* Bolondi L *et al*
Sola A *et al.* Fructose-1,6-biphosphate in rat intestinal preconditioning: involvement of nitric oxide, **168**
Somjen GJ *see* Gilat T *et al*
Sørensen HT *see* Mølle I *et al*
Spigelman AD *see* Scott RJ *et al*
Stangel W *see* Tillmann HL *et al*
Stockbrügger RW *see* Schoon EJ *et al*
Stokkers P *see* Hampe J *et al*
Stolte M *see* Morgner A *et al*
Storey PA *see* Storey PA *et al*
Storey PA *et al.* Ultrasound appearance of preclinical *Oesophagostomum bifurcum* induced colonic pathology: *review*, **565**
Strain AJ *see* Crosby HA and Strain AJ
Su X *et al.* Effects of octreotide on responses to colorectal distension in the rat, **676**
Suekane H *see* Nakamura S *et al*
Sue-Ling H *see* Dexter SPL *et al*
Sugimura H *see* Takashima M *et al*
Suto H *et al. Helicobacter pylori* infection induces hyperammonaemia in Mongolian gerbils with liver cirrhosis, **605**
Suzuki H *see* Kaneto H *et al*
Sviland L *see* Chinnery PF *et al*

Symington IS *see* Thorburn D *et al*
Szeimies R-M *see* Endlicher E *et al*

Tabata F *see* Fukui H *et al*
Tack JF *see* Camilleri M *et al*
Takada M *see* Fukui H *et al*
Takashima M *et al*. Effects of *Helicobacter pylori* infection on gastric acid secretion and serum gastrin levels in Mongolian gerbils, **765**
Takeshita M *see* Nakamura S *et al*
Tambaro R *see* Daniele B *et al*
Tan KC *see* Wai CT *et al*
Taylor-Robinson SD *et al*. Increase in mortality rates from intrahepatic cholangiocarcinoma in England and Wales 1968–1998, **816**
Tazawa J *see* Nagayama K *et al*
Teixeira FV *see* Pera M *et al*
Terranova ML *see* Cuzzocrea S *et al*
Terres AM *see* Roche HM *et al*
The Italian Multicentre Study Group *see* Citarda F *et al*
Thelcide C *see* Aguilar-Martinez P *et al*
Thiemermann C *see* Cuzzocrea S *et al*
Thjodleifsson B *see* Shah AA *et al*
Thomas HC *see* Taylor-Robinson SD *et al*
Thomas HC. HCV in healthcare workers: a lightning strike: *commentary*, **8**
Thorburn D *et al*. A study of hepatitis C prevalence in healthcare workers in the West of Scotland, **116**
Thulstrup AM *see* Mølle I *et al*
Tillmann HL *et al*. Low frequency of HLA-DRB111 in hepatitis C virus induced end stage liver disease, **714**
Toh SKC *see* Johnson CD *et al*
Toledano MB *see* Taylor-Robinson SD *et al*
Toliat MR *see* Tönnies H *et al*
Tomaselli G *see* Citarda F *et al*
Tominaga K *see* Watanabe T *et al*
Tomlinson I *see* Houlston R *et al*
see Ward R *et al*
Tönnies H *et al*. Analysis of sporadic neuroendocrine tumours of the enteropancreatic system by comparative genomic hybridisation, **536**
Toolis F *see* Paterson J *et al*
Toyota J *see* Kaneto H *et al*
Toyota M *see* Kaneto H *et al*
Trautwein C *see* Tillmann HL *et al*
see Wesche B *et al*
Trent HCV Study Group *see* Mohsen AH
Trevisan M *see* Misciagna G and Trevisan M
Trim N *see* Issa R *et al*
Tsuneyoshi M *see* Nakamura S *et al*
Tucker K *see* Scott RJ *et al*
Turnbull DM *see* Chinnery PF *et al*
Tytgat GNJ *see* de Boer WA and Tytgat GNJ

Ueda Y *see* Fukui H *et al*
Uhlhaas S *see* Friedl W *et al*
Uimari P *see* Holopainen P *et al*

Vacca L *see* Maiuri L *et al*
Vaira D, Vakil N. Blood, urine, stool, breath, money, and *Helicobacter pylori*: *leader*, **287**
Vakil N *see* Vaira D and Vakil N
Valla D *see* Durand F *et al*
Valla D-C *see* Deltenre P *et al*
Vanberge-Henegouwen GP *see* Peters HPF *et al*
van Gossum A *see* Cortot A *et al*
van Kruiningen HJ *see* Colombel J-F *et al*
van Laarhoven CJHM *see* Andriesse GI *et al*
van Laethem J-L *see* Shand A *et al*
van Netten C *see* Cann SAH *et al*
van Netten JP *see* Cann SAH *et al*
van Oostayen JA *see* Storey PA *et al*
van Vroonhoven TJMV *see* Andriesse GI *et al*
Vecchio F *see* Anti M *et al*
Vermeer C *see* Schoon EJ *et al*
Vickers CR *see* Bariol C *et al*
Villeneuve J-P *see* Pomier-Layrargues G *et al*
Vilstrup H *see* Mølle I *et al*
Vogiagis D *see* Brown WA *et al*
von Deimling A *see* Gath R *et al*
von Marschall Z *et al*. Dual mechanism of vascular endothelial growth factor upregulation by hypoxia in human hepatocellular carcinoma, **87**
von Zur Mühlen A *see* Wesche B *et al*

Wadee A *see* Segal I *et al*
Wagner S *see* Beil W *et al*
Wai CT *et al*. Outcome of lamivudine resistant hepatitis B virus infection in liver transplant recipients in Singapore: *letter*, **581**
Wakefield AJ, Montgomery SM. Immunohistochemical analysis of measles related antigen in IBD: *letter*, **140**
Walker ARP *see* Segal I *et al*
Walsh MD *see* Michael-Robinson JM *et al*
Wang L *see* Zhu Z-W *et al*
Ward R *see* Bariol C *et al*
Ward R *et al*. Microsatellite instability and the clinicopathological features of sporadic colorectal cancer, **821**
Watanabe H *see* Nagayama K *et al*
Watanabe S *see* Iizuka M *et al*
see Iizuka M *et al*
Watanabe T *see* Chiba T *et al*
Watanabe T *et al*. Acid regulates inflammatory response in a rat model of induction of gastric ulcer recurrence by interleukin 1β, **774**
Watson RGP *see* McCallion K *et al*
Wedemeyer H *see* Wesche B *et al*
Weiss L *see* Perlemuter G *et al*
Weksler-Zangen S *see* Lysy J *et al*
Wendel C *see* Fass R *et al*
Wesche B *et al*. Induction of autoantibodies to the adrenal cortex and pancreatic islet cells by interferon alpha therapy for chronic hepatitis C, **378**
Westermann J *see* Hoffmann JC *et al*
Westley BR *see* Semple JI *et al*
Wheeler JMD *et al*. Hypermethylation of the promoter region of the E-cadherin gene (*CDH1*) in sporadic and ulcerative colitis associated colorectal cancer, **367**
Whitcomb D *see* Howes N *et al*
Whitcomb DC *see* Amann ST *et al*
Whitehead MW *et al*. The causes of obvious jaundice in South West Wales: perceptions versus reality, **409**
Whorwell PJ *see* Lewis MJV *et al*
Whorwell PJ. Serotonin receptor modulation in irritable bowel syndrome: one step forwards and one step backwards: *review*, **596**
Wiedenmann B *see* Tönnies H *et al*
see von Marschall Z *et al*
Wigg AJ *et al*. The role of small intestinal bacterial overgrowth, intestinal permeability, endotoxaemia, and tumour necrosis factor α in the pathogenesis of non-alcoholic steatohepatitis, **206**
Willems B *see* Pomier-Layrargues G *et al*
Williams E *see* Issa R *et al*
Williams J *see* Pera M *et al*
Wilson D *see* Ghosh S *et al*
Wilson P *see* Johnson CD *et al*
Wilson RG *see* Brydon WG *et al*
Wilson RH *see* McCallion K *et al*
Winawer SJ, Zauber AG. Colonoscopic polypectomy and the incidence of colorectal cancer: *commentary*, **753**
Windsor A *see* Miller M *et al*
Winter T *see* Cortot A *et al*
Wirth S *see* Gath R *et al*
Wolf M *see* Friedl W *et al*
Wong CY *see* Chan AOO *et al*
Wong HR *see* Zingarelli B *et al*
Wong J *see* Chan AOO *et al*
Wong JLH, Dalton HR. Urgent endoscopy in lower gastrointestinal bleeding, **155**
Wright NA. Interaction of trefoil family factors with mucins: clues to their mechanism of action?: *review*, **293**
Wu R *see* Ward R *et al*

Xeropotamos N *et al*. Heterotopic gastric mucosa together with intestinal metaplasia and moderate dysplasia in the gall bladder: report of two clinically unusual cases with literature review, **719**

Yamaguchi H *see* Ono H *et al*
Yamamoto H *see* Kaneto H *et al*
Yanagisawa A *see* Hidaka E *et al*
Yang P-C *see* Santos J *et al*
Yang Z *see* Zingarelli B *et al*
Yao T *see* Nakamura S *et al*
Yoshida S *see* Ono H *et al*
Young JP *see* Michael-Robinson JM *et al*
Young LS, Mautner V. The promise and potential hazards of adenovirus gene therapy: *review*, **733**
Yuce A *see* Koçak N *et al*
Yuen ST *see* Chan AOO *et al*
Yukawa M *see* Iizuka M *et al*

Zanetti M *see* Bolondi L *et al*
Zauber AG *see* Winawer SJ and Zauber AG
Zeitz M *see* Hoffmann JC *et al*
Zhu Z-W *et al*. Enhanced glypican-3 expression differentiates the majority of hepatocellular carcinomas from benign hepatic disorders, **558**
Zimmermann A *see* Zhu Z-W *et al*
Zingarelli B *et al*. Absence of endogenous interleukin 10 enhances early stress response during post-ischaemic injury in mice intestine, **610**
Zinsmeister AR *see* Conio M *et al*
Zironi G *see* Bolondi L *et al*
Zoli M *see* Gramenzi A *et al*
Zuckermann M *see* Cetta F *et al*

VOLUME 48 • SUBJECT INDEX

5- aminosalicylic acid Intestinal luminal pH in inflammatory bowel disease: possible determinants and implications for therapy with aminosalicylates and other drugs: *review*, **571**

5T allele, Cystic fibrosis transmembrane regulator (*CFTR*) ΔF508 mutation and 5T allele in patients with chronic pancreatitis and exocrine pancreatic cancer, **70**

abdominal distension, Ambulatory abdominal inductance plethysmography: towards objective assessment of abdominal distension in irritable bowel syndrome, **216**
Impaired transit and tolerance of intestinal gas in the irritable bowel syndrome, **14**
abdominal symptoms, Modification of small bowel mechanosensitivity by intestinal fat, **690**
aberrant crypt foci, Only fibres promoting a stable butyrate producing colonic ecosystem decrease the rate of aberrant crypt foci in rats, **53**
acid secretion, *Helicobacter pylori* infection and acid secretion in patients with duodenal ulcer in Japan: *letter*, **871**
activator protein 1, Absence of endogenous interleukin 10 enhances early stress response during post-ischaemic injury in mice intestine, **610**
acute exercise, Potential benefits and hazards of physical activity and exercise on the gastrointestinal tract: *review*, **435**
acute liver failure, Wilson's disease with severe hepatic insufficiency: beneficial effects of early administration of D-penicillamine, **849**
acute pancreatitis, Double blind, randomised, placebo controlled study of a platelet activating factor antagonist, lexipafant, in the treatment and prevention of organ failure in predicted severe acute pancreatitis, **62**
adenocarcinoma, Concurrent occurrence of gastric adenocarcinoma and duodenal neuroendocrine cell carcinoma: a composite tumour or collision tumours ?, **853**
adenocarcinoma of cardia, Secular trends in the epidemiology and outcome of Barrett's oesophagus in Olmsted County, Minnesota, **304**
adenovirus, The promise and potential hazards of adenovirus gene therapy: *review*, **733**
adhesion molecules, Absence of endogenous interleukin 10 enhances early stress response during post-ischaemic injury in mice intestine, **610**
Acid regulates inflammatory response in a rat model of induction of gastric ulcer recurrence by interleukin 1β, **774**
adrenal cortex, Induction of autoantibodies to the adrenal cortex and pancreatic islet cells by interferon alpha therapy for chronic hepatitis C, **378**
afferent fibres, Effects of octreotide on responses to colorectal distension in the rat, **676**
Some of the challenges in drug development for irritable bowel syndrome: *leader*, **585**
Africa, Persistent low prevalence of Western digestive diseases in Africa: confounding aetiological factors, **730**
age specific mortality rates, Increase in mortality rates from intrahepatic cholangiocarcinoma in England and Wales 1968–1998, **816**
Small fry starting to make waves: *commentary*, **754**
age standardised mortality rates, Increase in mortality rates from intrahepatic cholangiocarcinoma in England and Wales 1968–1998, **816**
Small fry starting to make waves: *commentary*, **754**
aging, Age and disease related changes in intestinal bacterial populations assessed by cell culture, 16S rRNA abundance, and community cellular fatty acid profiles, **198**
alanine aminotransferase, Sequences in the NS5A protein of hepatitis C virus and the serum alanine aminotransferase response to interferon therapy in Japanese patients, **830**
alosetron, Serotonin receptor modulation in irritable bowel syndrome: one step forwards and one step backwards: *review*, **596**
5-aminolaevulinic acid, Endoscopic fluorescence detection of low and high grade dysplasia in Barrett's oesophagus using systemic or local 5-aminolaevulinic acid sensitisation, **314**
anal fissure, Topical nitrates potentiate the effect of botulinum toxin in the treatment of patients with refractory anal fissure, **221**
anal gaping, A winking anus may signify spinal injury: *review*, **728**
anal tone, Topical phenylephrine increases anal canal resting pressure in patients with faecal incontinence, **356**
analgesic effect, Effects of octreotide on responses to colorectal distension in the rat, **676**
Some of the challenges in drug development for irritable bowel syndrome: *leader*, **585**
angiogenesis, Dual mechanism of vascular endothelial growth factor upregulation by hypoxia in human hepatocellular carcinoma, **87**
Annexin-1, Upregulation of Reg 1α and GW112 in the epithelium of inflamed colonic mucosa, **623**
anorectal physiology, Functional results and visceral perception after ileo neo-rectal anastomosis in patients: a pilot study, **683**
New pouches for old?: *commentary*, **592**
antibiotics, Antibiotics in Crohn's disease, **647**
antisense treatment, Antisense treatment directed against mutated Ki-ras in human colorectal adenocarcinoma, **230**
***APC* gene,** Can *APC* mutation analysis contribute to therapeutic decisions in familial adenomatous polyposis? Experience from 680 FAP families, **515**
apoptosis, Apoptosis of hepatic stellate cells: involvement in resolution of biliary fibrosis and regulation by soluble growth factors, **548**
FAS engagement drives apoptosis of enterocytes of coeliac patients, **418**
Non-steroidal anti-inflammatory drugs with activity against either cyclooxygenase 1 or cyclooxygenase 2 inhibit colorectal cancer in a DMH rodent model by inducing apoptosis and inhibiting cell proliferation, **660**
Severe imbalance of cell proliferation and apoptosis in the left colon and in the rectosigmoid tract in subjects with a history of large adenomas, **238**
Tumour infiltrating lymphocytes and apoptosis are independent features in colorectal cancer stratified according to microsatellite instability status, **360**
argon plasma coagulation, Adenocarcinoma arising in columnar lined oesophagus following treatment with argon plasma coagulation: *letter*, **580**
Adenocarcinoma arising in columnar lined oesophagus following treatment with argon plasma coagulation: *letter*, **580**
Re-epithelialisation of Barrett's oesophagus: *letter*, **580**
ascites, Abdominal decompression plays a major role in early postparacentesis haemodynamic changes in cirrhotic patients with tense ascites, **384**
attenuated adenomatous polyposis coli, Familial adenomatous polyposis: more evidence for disease diversity and genetic heterogeneity, **508**
autoantibodies, Induction of autoantibodies to the adrenal cortex and pancreatic islet cells by interferon alpha therapy for chronic hepatitis C, **378**
autoimmune disease, Autoimmune hepatitis: a fertile field: *commentary*, 7
Management and outcome of pregnancy in autoimmune hepatitis, **97**
azathioprine, Autoimmune hepatitis: a fertile field: *commentary*, 7
Intestinal luminal pH in inflammatory bowel disease: possible determinants and implications for therapy with aminosalicylates and other drugs: *review*, **571**
Lack of effect of intravenous azathioprine on time to respond for steroid treated Crohn's disease: *review*, **295**
Management and outcome of pregnancy in autoimmune hepatitis, **97**
Methotrexate in Crohn's disease, **790**
Rational dosing of azathioprine and 6-mercaptopurine: *commentary*, **591**
Utilisation of erythrocyte 6-thioguanine metabolite levels to optimise azathioprine therapy in patients with inflammatory bowel disease, **642**

bacteria, Bacteria as the cause of ulcerative colitis: *review*, **132**
Bugs and the gut: breaking barriers to understanding: *commentary*, **449**
Modulation of colonic barrier function by the composition of the commensal flora in the rat, **503**
T cell control of the gut IgA response against commensal bacteria: *review*, **762**
bacterial infections, Increased risk and case fatality rate of pyogenic liver abscess in patients with liver cirrhosis: a nationwide study in Denmark, **260**
balloon occluded retrograde transvenous obliteration, Management of gastric fundal varices associated with a gastrorenal shunt: *letter*, **440**
Barrett's oesophagus, Adenocarcinoma arising in columnar lined oesophagus following treatment with argon plasma coagulation: *letter*, **580**
Adenocarcinoma arising in columnar lined oesophagus following treatment with argon plasma coagulation: *letter*, **580**
Correlation of oesophageal acid exposure with Barrett's oesophagus length, **310**
Endoscopic fluorescence detection of low and high grade dysplasia in Barrett's oesophagus using systemic or local 5-aminolaevulinic acid sensitisation, **314**
Re-epithelialisation of Barrett's oesophagus: *letter*, **580**
Secular trends in the epidemiology and outcome of Barrett's oesophagus in Olmsted County, Minnesota, **304**
bile, Fatty acid bile acid conjugates (FABACs)—New molecules for the prevention of cholesterol crystallisation in bile, **75**

bile acids, Biliary lipid composition in cholesterol microlithiasis, **702**
bile duct, Aberrant cyclooxygenase isozyme expression in human intrahepatic cholangiocarcinoma, **80**
biliary duct carcinoma, Genetic alterations and growth pattern in biliary duct carcinomas: loss of heterozygosity at chromosome 5q bears a close relation with polypoid growth, **656**
biliary lipid composition, Biliary lipid composition in cholesterol microlithiasis, **702**
biliary pain, Increased sphincter of Oddi basal pressure in patients affected by gall stone disease: a role for biliary stasis and colicky pain?, **414**
biliary sludge, Biliary lipid composition in cholesterol microlithiasis, **702**
bilirubin, The causes of obvious jaundice in South West Wales: perceptions versus reality, **409**
biochemical responder, Sequences in the NS5A protein of hepatitis C virus and the serum alanine aminotransferase response to interferon therapy in Japanese patients, **830**
biopsy, Grading system for inflammation in ulcerative colitis: *letter,* **737**
body mass, Body mass and gastro-oesophageal reflux symptoms: *letter,* **578**
Body mass and gastro-oesophageal reflux symptoms: *letter,* **578**
bone marrow, Adult liver stem cells: bone marrow, blood, or liver derived?, **153**
bone mineral density, Boning up on vitamin K: *commentary,* **448**
Low serum and bone vitamin K status in patients with longstanding Crohn's disease: another pathogenetic factor of osteoporosis in Crohn's disease?, **473**
botulinum toxin, Topical nitrates potentiate the effect of botulinum toxin in the treatment of patients with refractory anal fissure, **221**
bowel diseases, Persistent low prevalence of Western digestive diseases in Africa: confounding aetiological factors, **730**
bowel habit, Cholecystectomy and bowel function: *letter,* **283**
bromodexoyuridine, Non-steroidal anti-inflammatory drugs with activity against either cyclooxygenase 1 or cyclooxygenase 2 inhibit colorectal cancer in a DMH rodent model by inducing apoptosis and inhibiting cell proliferation, **660**
Budd-Chiari syndrome, Factor V Leiden related Budd-Chiari syndrome, **264**
budesonide, Intestinal luminal pH in inflammatory bowel disease: possible determinants and implications for therapy with aminosalicylates and other drugs: *review,* **571**
Switch from systemic steroids to budesonide in steroid dependent patients with inactive Crohn's disease, **186**
butyrate, Only fibres promoting a stable butyrate producing colonic ecosystem decrease the rate of aberrant crypt foci in rats, **53**

Caco-2 cells, Fatty acids and epithelial permeability: effect of conjugated linoleic acid in Caco-2 cells, **797**
cagA, *Helicobacter pylori,* Lewis antigens, and inflammation: *letter,* **869**
calpain, Calpain inhibitor I reduces colon injury caused by dinitrobenzene sulphonic acid in the rat, **478**
calpain inhibitor I, Calpain inhibitor I reduces colon injury caused by dinitrobenzene sulphonic acid in the rat, **478**
calprotectin, Faecal calprotectin levels and colorectal neoplasia: *letter,* **579**
Faecal calprotectin levels and colorectal neoplasia: *letter,* **579**
cannabinoids, Cannabinoids and the gastrointestinal tract: *review,* **859**
carbachol, Inhibition of carbachol stimulated acid secretion by interleukin 1β in rabbit parietal cells requires protein kinase C, **782**
CB_1 receptors, Cannabinoids and the gastrointestinal tract: *review,* **859**
cDNA microarray, *Helicobacter pylori* infection induced alteration of gene expression in human gastric cells, **598**
cell division, Gastrointestinal cell proliferation and crypt fission are separate but complementary means of increasing tissue mass following infusion of epidermal growth factor in rats, **803**
cell proliferation, Colonic crypt cell proliferation state assessed by whole crypt microdissection in sporadic neoplasia and familial adenomatous polyposis, **41**
Gastrointestinal cell proliferation and crypt fission are separate but complementary means of increasing tissue mass following infusion of epidermal growth factor in rats, **803**
Severe imbalance of cell proliferation and apoptosis in the left colon and in the rectosigmoid tract in subjects with a history of large adenomas, **238**
cellular fatty acids, Age and disease related changes in intestinal bacterial populations assessed by cell culture, 16S rRNA abundance, and community cellular fatty acid profiles, **198**
chemokines, Heparin as an anti-inflammatory agent: it's no GAG to forget about chemokines: *letter,* **738**
chemoprevention, Non-steroidal anti-inflammatory drugs with activity against either cyclooxygenase 1 or cyclooxygenase 2 inhibit colorectal cancer in a DMH rodent model by inducing apoptosis and inhibiting cell proliferation, **660**
children, Long term follow up of interferon responder children with chronic hepatitis B: *letter,* **740**
chloride diarrhoea, Distinct outcomes of chloride diarrhoea in two siblings with identical genetic background of the disease: implications for early diagnosis and treatment, **724**
cholangiocarcinogenesis, K-ras mutations in the bile of patients with primary sclerosing cholangitis, **403**
cholangiocarcinoma, Aberrant cyclooxygenase isozyme expression in human intrahepatic cholangiocarcinoma, **80**
cholecystectomy, Cholecystectomy and bowel function: *letter,* **283**
cholecystokinin, Role of duodenal lipid and cholecystokinin A receptors in the pathophysiology of functional dyspepsia, **347**
cholelithiasis, Potential benefits and hazards of physical activity and exercise on the gastrointestinal tract: *review,* **435**
cholesterol crystallisation, Fatty acid bile acid conjugates (FABACs)—New molecules for the prevention of cholesterol crystallisation in bile, **75**
cholesterol microlithiasis, Biliary lipid composition in cholesterol microlithiasis, **702**
choline deficient diet, *Helicobacter pylori* infection induces hyperammonaemia in Mongolian gerbils with liver cirrhosis, **605**
chromosome 3, Fine mapping of the chromosome 3p susceptibility locus in inflammatory bowel disease, **191**
chromosome 5q, Genetic alterations and growth pattern in biliary duct carcinomas: loss of heterozygosity at chromosome 5q bears a close relation with polypoid growth, **656**
chronic ileal lesion, Genetically related *Escherichia coli* strains associated with Crohn's disease, **320**
chronic pancreatitis, Cystic fibrosis transmembrane regulator (*CFTR*) ΔF508 mutation and 5T allele in patients with chronic pancreatitis and exocrine pancreatic cancer, **70**
chronic ulceration, Ulcer associated cell lineage glands expressing trefoil peptide genes are induced by chronic ulceration in ileal pouch mucosa, **792**
circadian rhythm, Dramatic diurnal variation in the concentration of the human trefoil peptide TFF2 in gastric juice, **648**
circumferential resection margin, Circumferential resection margin involvement: an independent predictor of survival following surgery for oesophageal cancer, **667**
cirrhosis, Abdominal decompression plays a major role in early post-paracentesis haemodynamic changes in cirrhotic patients with tense ascites, **384**
Evidence for an association between the aetiology of cirrhosis and pattern of hepatocellular carcinoma development, **110**
Impact of interferon therapy on the natural history of hepatitis C virus related cirrhosis, **843**
Transjugular intrahepatic portosystemic shunt (TIPS) versus endoscopic variceal ligation in the prevention of variceal rebleeding in patients with cirrhosis: a randomised trial, **390**
cirrhotic patients, Management of variceal haemorrhage in cirrhotic patients: *letter,* **738**
c-Jun NH_2 terminal kinase, Absence of endogenous interleukin 10 enhances early stress response during post-ischaemic injury in mice intestine, **610**
clinical effectiveness, Treatment of irritable bowel syndrome: a review of randomised controlled trials: *review,* **272**
clinical practice, Colonoscopic polypectomy and the incidence of colorectal cancer: *commentary,* **753**
Efficacy in standard clinical practice of colonoscopic polypectomy in reducing colorectal cancer incidence, **812**
clinical presentation, Hepatocellular carcinoma in Central Europe: prognostic features and survival, **103**
***Clostridium difficile* infection,** Age and disease related changes in intestinal bacterial populations assessed by cell culture, 16S rRNA abundance, and community cellular fatty acid profiles, **198**
coeliac disease, Candidate gene regions and genetic heterogeneity in gluten sensitivity, **696**
FAS engagement drives apoptosis of enterocytes of coeliac patients, **418**
Parallel expression of macrophage metalloelastase (MMP-12) in duodenal and skin lesions of patients with dermatitis herpetiformis, **496**
Role of interferon α in promoting T helper cell type 1 responses in the small intestine in coeliac disease, **425**
collision tumours, Concurrent occurrence of gastric adenocarcinoma and duodenal neuroendocrine cell carcinoma: a composite tumour or collision tumours ?, **853**
colon, MALT lymphomas and *Helicobacter pylori*?: *letter,* **283**
MALT lymphomas and *Helicobacter pylori*?: *letter,* **283**
Ultrasound appearance of preclinical *Oesophagostomum bifurcum* induced colonic pathology: *review,* **565**
colon cancer, Multivitamins, folate, and colon cancer: *review,* **12**
Potential benefits and hazards of physical activity and exercise on the gastrointestinal tract: *review,* **435**
colon cancer risk, Severe imbalance of cell proliferation and apoptosis in the left colon and in the rectosigmoid tract in subjects with a history of large adenomas, **238**
colon carcinogenesis, Only fibres promoting a stable butyrate producing colonic ecosystem decrease the rate of aberrant crypt foci in rats, **53**
colonic crypt, Colonic crypt cell proliferation state assessed by whole crypt microdissection in sporadic neoplasia and familial adenomatous polyposis, **41**
colonic perception, An exaggerated sensory component of the gastrocolonic response in patients with irritable bowel syndrome, **20**

colonoscopy, Colonoscopic polypectomy and the incidence of colorectal cancer: *commentary*, **753**
Efficacy in standard clinical practice of colonoscopic polypectomy in reducing colorectal cancer incidence, **812**
Faecal calprotectin levels and colorectal neoplasia: *letter*, **579**
Faecal calprotectin levels and colorectal neoplasia: *letter*, **579**
Urgent endoscopy in lower gastrointestinal bleeding, **155**
colorectal cancer, Colonic crypt cell proliferation state assessed by whole crypt microdissection in sporadic neoplasia and familial adenomatous polyposis, **41**
Colonoscopic polypectomy and the incidence of colorectal cancer: *commentary*, **753**
Dietary fibre and the risk of colorectal cancer: *leader*, **587**
Efficacy in standard clinical practice of colonoscopic polypectomy in reducing colorectal cancer incidence, **812**
Faecal calprotectin levels and colorectal neoplasia: *letter*, **579**
Faecal calprotectin levels and colorectal neoplasia: *letter*, **579**
Flexible sigmoidoscopy and the changing distribution of colorectal cancer: implications for screening, **522**
Hypermethylation of the promoter region of the E-cadherin gene (*CDH1*) in sporadic and ulcerative colitis associated colorectal cancer, **367**
Increased colorectal neoplasia in chronic ulcerative colitis complicated by primary sclerosing cholangitis: fact or fiction?: *review*, **430**
Non-steroidal anti-inflammatory drugs with activity against either cyclooxygenase 1 or cyclooxygenase 2 inhibit colorectal cancer in a DMH rodent model by inducing apoptosis and inhibiting cell proliferation, **660**
Oral glutamine in the prevention of fluorouracil induced intestinal toxicity: a double blind, placebo controlled, randomised trial, **28**
Survival for colorectal cancer: *letter*, **868**
The changing scope of colorectal cancer: *commentary*, **449**
The risk of colorectal cancer in ulcerative colitis: a meta-analysis, **526**
Tumour infiltrating lymphocytes and apoptosis are independent features in colorectal cancer stratified according to microsatellite instability status, **360**
colorectal carcinoma, Antisense treatment directed against mutated Ki-ras in human colorectal adenocarcinoma, **230**
Microsatellite instability and the clinicopathological features of sporadic colorectal cancer, **821**
Plasma levels of progastrin but not amidated gastrin or glycine extended gastrin are elevated in patients with colorectal carcinoma, **47**
colorectal distension, Effects of octreotide on responses to colorectal distension in the rat, **676**
Some of the challenges in drug development for irritable bowel syndrome: *leader*, **585**
colorectal neoplasia, *Survivin* gene expression and prognosis in recurrent colorectal cancer: *letter*, **141**
Survivin gene expression and prognosis in recurrent colorectal cancer: *letter*, **141**
comparative genomic hybridisation, Analysis of sporadic neuroendocrine tumours of the enteropancreatic system by comparative genomic hybridisation, **536**
complications, Increased risk and case fatality rate of pyogenic liver abscess in patients with liver cirrhosis: a nationwide study in Denmark, **260**
composite tumour, Concurrent occurrence of gastric adenocarcinoma and duodenal neuroendocrine cell carcinoma: a composite tumour or collision tumours ?, **853**
conjugated linoleic acid, Fatty acids and epithelial permeability: effect of conjugated linoleic acid in Caco-2 cells, **797**
constipation, Cholecystectomy and bowel function: *letter*, **283**
Potential benefits and hazards of physical activity and exercise on the gastrointestinal tract: *review*, **435**
corticosteroids, Autoimmune hepatitis: a fertile field: *commentary*, **7**
Management and outcome of pregnancy in autoimmune hepatitis, **97**
Methotrexate in Crohn's disease, **790**
cost effectiveness, Search and treat strategy to eliminate *Helicobacter pylori* associated ulcer disease: *review*, **567**
Surveillance programme of cirrhotic patients for early diagnosis and treatment of hepatocellular carcinoma: a cost effectiveness analysis, **251**
COX-2 inhibitors, COX-2 inhibitors and the gastrointestinal tract, **451**
Creutzfeldt-Jakob disease, Prion proteins and the gut: une liaison dangereuse?: *leader*, **443**
Crohn's disease, Antibiotics in Crohn's disease, **647**
Boning up on vitamin K: *commentary*, **448**
Detection of persistent measles virus infection in Crohn's disease: current status of experimental work: *leader*, **748**
Genetically related *Escherichia coli* strains associated with Crohn's disease, **320**
Immunohistochemical analysis of measles related antigen in IBD: *letter*, **140**
Immunohistochemical analysis of measles related antigen in IBD: *letter*, **140**
Increased expression of IL-16 in inflammatory bowel disease, **326**
Intestinal luminal pH in inflammatory bowel disease: possible determinants and implications for therapy with aminosalicylates and other drugs: *review*, **571**
Lack of effect of intravenous azathioprine on time to respond for steroid treated Crohn's disease: *review*, **295**
Liquid diets for Crohn's disease, **757**
Little benefit from mesalazine taken prophylactically after surgery for Crohn's disease: *review*, **452**
Low serum and bone vitamin K status in patients with longstanding Crohn's disease: another pathogenetic factor of osteoporosis in Crohn's disease?, **473**
Methotrexate in Crohn's disease, **790**
No evidence of persistent mumps virus infection in inflammatory bowel disease, **637**
Switch from systemic steroids to budesonide in steroid dependent patients with inactive Crohn's disease, **186**
crypt branching, Gastrointestinal cell proliferation and crypt fission are separate but complementary means of increasing tissue mass following infusion of epidermal growth factor in rats, **803**
crypt fission, Gastrointestinal cell proliferation and crypt fission are separate but complementary means of increasing tissue mass following infusion of epidermal growth factor in rats, **803**
cryptogenetic multifocal ulcerous stenosing enteritis, Cryptogenetic multifocal ulcerous stenosing enteritis: an atypical type of vasculitis or a disease mimicking vasculitis, **333**
cyclical vomiting, Mitochondrial enteropathy: the primary pathology may not be within the gastrointestinal tract, **121**
cyclooxygenase, Aberrant cyclooxygenase isozyme expression in human intrahepatic cholangiocarcinoma, **80**
Calpain inhibitor I reduces colon injury caused by dinitrobenzene sulphonic acid in the rat, **478**
Selective inhibition of COX-2 in humans is associated with less gastrointestinal injury: a comparison of nimesulide and naproxen, **339**
cystic fibrosis transmembrane regulator gene, Cystic fibrosis transmembrane regulator (*CFTR*) ΔF508 mutation and 5T allele in patients with chronic pancreatitis and exocrine pancreatic cancer, **70**
cytokine gene polymorphisms, Association of the interleukin 1 receptor antagonist gene with ulcerative colitis in Northern European Caucasians, **461**

deoxycholic acid, Biliary lipid composition in cholesterol microlithiasis, **702**
dermatitis herpetiformis, Candidate gene regions and genetic heterogeneity in gluten sensitivity, **696**
Parallel expression of macrophage metalloelastase (MMP-12) in duodenal and skin lesions of patients with dermatitis herpetiformis, **496**
dextran, Bugs and the gut: breaking barriers to understanding: *commentary*, **449**
Modulation of colonic barrier function by the composition of the commensal flora in the rat, **503**
diarrhoea, Cholecystectomy and bowel function: *letter*, **283**
Serotonin receptor modulation in irritable bowel syndrome: one step forwards and one step backwards: *review*, **596**
disease management, Search and treat strategy to eliminate *Helicobacter pylori* associated ulcer disease: *review*, **567**
diurnal, Dramatic diurnal variation in the concentration of the human trefoil peptide TFF2 in gastric juice, **648**
diverticular haemorrhage, Urgent endoscopy in lower gastrointestinal bleeding, **155**
DNA microsatellite instability, Tumour infiltrating lymphocytes and apoptosis are independent features in colorectal cancer stratified according to microsatellite instability status, **360**
duodenal lipid, Role of duodenal lipid and cholecystokinin A receptors in the pathophysiology of functional dyspepsia, **347**
duodenal ulcer, *Helicobacter pylori* infection and acid secretion in patients with duodenal ulcer in Japan: *letter*, **871**
dyspepsia, Gastric cancer in patients with benign dyspepsia: *letter*, **581**
Search and treat strategy to eliminate *Helicobacter pylori* associated ulcer disease: *review*, **567**
dyspeptic symptoms, Role of duodenal lipid and cholecystokinin A receptors in the pathophysiology of functional dyspepsia, **347**
dysplasia, Endoscopic fluorescence detection of low and high grade dysplasia in Barrett's oesophagus using systemic or local 5-aminolaevulinic acid sensitisation, **314**
Heterotopic gastric mucosa together with intestinal metaplasia and moderate dysplasia in the gall bladder: report of two clinically unusual cases with literature review, **719**

early endoscopic recurrent ileal lesion, Genetically related *Escherichia coli* strains associated with Crohn's disease, **320**
early gastric cancer, Endoscopic mucosal resection for early gastric cancer: *commentary*, **151**
Endoscopic mucosal resection for treatment of early gastric cancer, **225**
E-cadherin, Soluble E-cadherin is a valid prognostic marker in gastric carcinoma, **808**
E-cadherin (*CDH1*), Hypermethylation of the promoter region of the E-cadherin gene (*CDH1*) in sporadic and ulcerative colitis associated colorectal cancer, **367**

echinococcal cysts, Percutaneous drainage of echinococcal cysts: *letter*, **578**
EDN3, Analysis of the *RET*, *GDNF*, *EDN3*, and *EDNRB* genes in patients with intestinal neuronal dysplasia and Hirschsprung disease, **671**
EDNRB, Analysis of the *RET*, *GDNF*, *EDN3*, and *EDNRB* genes in patients with intestinal neuronal dysplasia and Hirschsprung disease, **671**
electrogastrogram, Gastric dysrhythmias occur in gastro-oesophageal reflux disease complicated by food regurgitation but not in uncomplicated reflux, **212**
electromyographic responses, Effects of octreotide on responses to colorectal distension in the rat, **676**
endocannabinoid system, Cannabinoids and the gastrointestinal tract: *review*, **859**
endoscopic mucosal resection, Endoscopic mucosal resection for early gastric cancer: *commentary*, **151**
Endoscopic mucosal resection for treatment of early gastric cancer, **225**
endoscopic ultrasonography, Predictive value of endoscopic ultrasonography for regression of gastric low grade and high grade MALT lymphomas after eradication of *Helicobacter pylori*, **454**
endoscopy, Flexible sigmoidoscopy and the changing distribution of colorectal cancer: implications for screening, **522**
The changing scope of colorectal cancer: *commentary*, **449**
Urgent endoscopy in lower gastrointestinal bleeding, **155**
endotoxin, Is bacterial ash the flash that ignites NASH?: *commentary*, **148**
The role of small intestinal bacterial overgrowth, intestinal permeability, endotoxaemia, and tumour necrosis factor α in the pathogenesis of non-alcoholic steatohepatitis, **206**
enteric nervous system, Cannabinoids and the gastrointestinal tract: *review*, **859**
enterocytes, FAS engagement drives apoptosis of enterocytes of coeliac patients, **418**
enteropathy, Protective effect of metronidazole on uncoupling mitochondrial oxidative phosphorylation induced by NSAID: a new mechanism, **163**
enzyme linked immunosorbant assay, Blood, urine, stool, breath, money, and *Helicobacter pylori*: *leader*, **287**
eosinophils, Increased expression of IL-16 in inflammatory bowel disease, **326**
epidemiology, A study of hepatitis C prevalence in healthcare workers in the West of Scotland, **116**
Antagonist: Should we eradicate *Helicobacter pylori* in non-ulcer dyspepsia?, **758**
HCV in healthcare workers: a lightning strike: *commentary*, **8**
Increased risk and case fatality rate of pyogenic liver abscess in patients with liver cirrhosis: a nationwide study in Denmark, **260**
Insulin and gall stones: *letter*, **737**
Protagonist: Should we eradicate *Helicobacter pylori* in non-ulcer dyspepsia?, **759**
Reply: *letter*, **738**
Secular trends in the epidemiology and outcome of Barrett's oesophagus in Olmsted County, Minnesota, **304**
Sporadic HEV hepatitis in Italy: *letter*, **580**
The epidemiology of hepatitis C in a UK health regional population of 5.12 million, **707**
epidermal growth factor, Gastrointestinal cell proliferation and crypt fission are separate but complementary means of increasing tissue mass following infusion of epidermal growth factor in rats, **803**
epithelial malignancy, Landscaper seeks remunerative position: *science alert*, **594**
epithelial permeability, Fatty acids and epithelial permeability: effect of conjugated linoleic acid in Caco-2 cells, **797**
epithelial transport, Role of mast cells in chronic stress induced colonic epithelial barrier dysfunction in the rat, **630**
epithelium, Gastrointestinal cell proliferation and crypt fission are separate but complementary means of increasing tissue mass following infusion of epidermal growth factor in rats, **803**
Escherichia coli, Genetically related *Escherichia coli* strains associated with Crohn's disease, **320**
Europe, Survival for colorectal cancer: *letter*, **868**
experimental colitis, Role of T lymphocytes in rat 2,4,6-trinitrobenzene sulphonic acid (TNBS) induced colitis: increased mortality after γδ T cell depletion and no effect of αβ T cell depletion, **489**
exposure prone procedures, A study of hepatitis C prevalence in healthcare workers in the West of Scotland, **116**
HCV in healthcare workers: a lightning strike: *commentary*, **8**

ΔF508 mutation, Cystic fibrosis transmembrane regulator (*CFTR*) ΔF508 mutation and 5T allele in patients with chronic pancreatitis and exocrine pancreatic cancer, **70**
faecal incontinence, Topical phenylephrine increases anal canal resting pressure in patients with faecal incontinence, **356**
familial adenomatous polyposis, Can *APC* mutation analysis contribute to therapeutic decisions in familial adenomatous polyposis? Experience from 680 FAP families, **515**
Colonic crypt cell proliferation state assessed by whole crypt microdissection in sporadic neoplasia and familial adenomatous polyposis, **41**
Explaining differences in the severity of familial adenomatous polyposis and the search for modifier genes: *leader*, **1**
Familial adenomatous polyposis: more evidence for disease diversity and genetic heterogeneity, **508**
FAS, FAS engagement drives apoptosis of enterocytes of coeliac patients, **418**
fatty acid bile acid conjugates, Fatty acid bile acid conjugates (FABACs)—New molecules for the prevention of cholesterol crystallisation in bile, **75**
fatty liver, A role for IL-18 in intestinal inflammation?: *commentary*, **6**
fermentation, Only fibres promoting a stable butyrate producing colonic ecosystem decrease the rate of aberrant crypt foci in rats, **53**
ferritin, Guidelines for the management of iron deficiency anaemia: *letter*, **283**
Guidelines for the management of iron deficiency anaemia: *letter*, **283**
fibre, Dietary fibre and the risk of colorectal cancer: *leader*, **587**
Only fibres promoting a stable butyrate producing colonic ecosystem decrease the rate of aberrant crypt foci in rats, **53**
fine mapping, Fine mapping of the chromosome 3p susceptibility locus in inflammatory bowel disease, **191**
Finnish population, Candidate gene regions and genetic heterogeneity in gluten sensitivity, **696**
flexible sigmoidoscopy, Flexible sigmoidoscopy and the changing distribution of colorectal cancer: implications for screening, **522**
The changing scope of colorectal cancer: *commentary*, **449**
fluorescence endoscopy, Endoscopic fluorescence detection of low and high grade dysplasia in Barrett's oesophagus using systemic or local 5-aminolaevulinic acid sensitisation, **314**
5-fluorouracil, Oral glutamine in the prevention of fluorouracil induced intestinal toxicity: a double blind, placebo controlled, randomised trial, **28**
focal nodular hyperplasia, Enhanced glypican-3 expression differentiates the majority of hepatocellular carcinomas from benign hepatic disorders, **558**
folate, Multivitamins, folate, and colon cancer: *review*, **12**
follow up, Search and treat strategy to eliminate *Helicobacter pylori* associated ulcer disease: *review*, **567**
foregut, Analysis of sporadic neuroendocrine tumours of the enteropancreatic system by comparative genomic hybridisation, **536**
fructose-1,6-biphosphate, Fructose-1,6-biphosphate in rat intestinal preconditioning: involvement of nitric oxide, **168**
functional dyspepsia, Role of duodenal lipid and cholecystokinin A receptors in the pathophysiology of functional dyspepsia, **347**
fundal varices, Management of gastric fundal varices associated with a gastrorenal shunt: *letter*, **440**

gall bladder, Heterotopic gastric mucosa together with intestinal metaplasia and moderate dysplasia in the gall bladder: report of two clinically unusual cases with literature review, **719**
Increased sphincter of Oddi basal pressure in patients affected by gall stone disease: a role for biliary stasis and colicky pain?, **414**
gall stone disease, Increased sphincter of Oddi basal pressure in patients affected by gall stone disease: a role for biliary stasis and colicky pain?, **414**
gall stones, Fatty acid bile acid conjugates (FABACs)—New molecules for the prevention of cholesterol crystallisation in bile, **75**
Insulin and gall stones: *letter*, **737**
Reply: *letter*, **738**
The causes of obvious jaundice in South West Wales: perceptions versus reality, **409**
gastric acid, Acid regulates inflammatory response in a rat model of induction of gastric ulcer recurrence by interleukin 1β, **774**
Dramatic diurnal variation in the concentration of the human trefoil peptide TFF2 in gastric juice, **648**
Effects of *Helicobacter pylori* infection on gastric acid secretion and serum gastrin levels in Mongolian gerbils, **765**
Inhibition of carbachol stimulated acid secretion by interleukin 1β in rabbit parietal cells requires protein kinase C, **782**
gastric adenocarcinoma, *Helicobacter pylori* infection induced alteration of gene expression in human gastric cells, **598**
gastric atrophy, The worm turns on *Helicobacter pylori*: *review*, **10**
gastric cancer, Gastric cancer in patients with benign dyspepsia: *letter*, **581**
Soluble E-cadherin is a valid prognostic marker in gastric carcinoma, **808**
gastric lymphoma, *Helicobacter pylori* associated gastric B cell MALT lymphoma: predictive factors for regression: *commentary*, **290**
Predictive factors for regression of gastric MALT lymphoma after anti-*Helicobacter pylori* treatment, **297**
Predictive value of endoscopic ultrasonography for regression of gastric low grade and high grade MALT lymphomas after eradication of *Helicobacter pylori*, **454**
gastric mucin, Relation of *H pylori to gastric mucins and gastric surface mucous gel layer: letter*, **869**

gastric ulcer, *Helicobacter pylori* infection and acid secretion in patients with duodenal ulcer in Japan: *letter*, **871**
gastrin, Effects of *Helicobacter pylori* infection on gastric acid secretion and serum gastrin levels in Mongolian gerbils, **765**
gastritis, The importance of interleukin 1β in *Helicobacter pylori* associated disease: *leader*, **743**
gastroenteropancreatic tumours, Analysis of sporadic neuroendocrine tumours of the enteropancreatic system by comparative genomic hybridisation, **536**
gastrointestinal damage, Epidermal growth factor reduces multiorgan failure induced by thioacetamide, **34**
gastrointestinal motility, Gastric dysrhythmias occur in gastro-oesophageal reflux disease complicated by food regurgitation but not in uncomplicated reflux, **212**
gastrointestinal peptides, An exaggerated sensory component of the gastrocolonic response in patients with irritable bowel syndrome, **20**
gastrointestinal symptoms, Potential benefits and hazards of physical activity and exercise on the gastrointestinal tract: *review*, **435**
gastro-oesophageal reflux, Gastric dysrhythmias occur in gastro-oesophageal reflux disease complicated by food regurgitation but not in uncomplicated reflux, **212**
gastro-oesophageal reflux disease, Secular trends in the epidemiology and outcome of Barrett's oesophagus in Olmsted County, Minnesota, **304**
gastro-oesophageal reflux index, Body mass and gastro-oesophageal reflux symptoms: *letter*, **578**
Body mass and gastro-oesophageal reflux symptoms: *letter*, **578**
gastroscopy, Secular trends in the epidemiology and outcome of Barrett's oesophagus in Olmsted County, Minnesota, **304**
αβ T cells Role of T lymphocytes in rat 2,4,6-trinitrobenzene sulphonic acid (TNBS) induced colitis: increased mortality after γδ T cell depletion and no effect of αβ T cell depletion, **489**
γδ T cells Role of T lymphocytes in rat 2,4,6-trinitrobenzene sulphonic acid (TNBS) induced colitis: increased mortality after γδ T cell depletion and no effect of αβ T cell depletion, **489**
GDNF, Analysis of the *RET, GDNF, EDN3*, and *EDNRB* genes in patients with intestinal neuronal dysplasia and Hirschsprung disease, **671**
gene expression, *Helicobacter pylori* infection induced alteration of gene expression in human gastric cells, **598**
gene therapy, The promise and potential hazards of adenovirus gene therapy: *review*, **733**
genetic, Expression and penetrance of the hereditary pancreatitis phenotype in monozygotic twins, **542**
genetic susceptibility, Cystic fibrosis transmembrane regulator (*CFTR*) ΔF508 mutation and 5T allele in patients with chronic pancreatitis and exocrine pancreatic cancer, **70**
genetics, Association of the interleukin 1 receptor antagonist gene with ulcerative colitis in Northern European Caucasians, **461**
Familial adenomatous polyposis: more evidence for disease diversity and genetic heterogeneity, **508**
Inherited predisposition to pancreatic cancer: *leader*, **143**
genotype, Low frequency of HLA-DRB111 in hepatitis C virus induced end stage liver disease, **714**
genotype-phenotype correlation, Can *APC* mutation analysis contribute to therapeutic decisions in familial adenomatous polyposis? Experience from 680 FAP families, **515**
gerbils, *Helicobacter pylori*, harmful to the brain?: *commentary*, **590**
glutamine, Oral glutamine in the prevention of fluorouracil induced intestinal toxicity: a double blind, placebo controlled, randomised trial, **28**
gluten sensitive enteropathy, Candidate gene regions and genetic heterogeneity in gluten sensitivity, **696**
glyceraldehyde- 3-phosphate dehydrogenase, Fructose-1,6-biphosphate in rat intestinal preconditioning: involvement of nitric oxide, **168**
glycine extended gastrin, Plasma levels of progastrin but not amidated gastrin or glycine extended gastrin are elevated in patients with colorectal carcinoma, **47**
glypican-3, Enhanced glypican-3 expression differentiates the majority of hepatocellular carcinomas from benign hepatic disorders, **558**
growth control, Gastrointestinal cell proliferation and crypt fission are separate but complementary means of increasing tissue mass following infusion of epidermal growth factor in rats, **803**
growth pattern, Genetic alterations and growth pattern in biliary duct carcinomas: loss of heterozygosity at chromosome 5q bears a close relation with polypoid growth, **656**
guidelines, Management of variceal haemorrhage in cirrhotic patients: *letter*, **738**
GW112, Upregulation of Reg 1α and GW112 in the epithelium of inflamed colonic mucosa, **623**

H pylori, *Helicobacter pylori* augments the acid inhibitory effect of omeprazole on parietal cells and gastric H^+/K^+-ATPase, **157**
H63D homozygotes, Iron overload in Montpelier: *commentary*, **755**
Variable phenotypic presentation of iron overload in H63D homozygotes: are genetic modifiers the cause?, **836**
haemochromatosis, Iron overload in Montpelier: *commentary*, **755**
Variable phenotypic presentation of iron overload in H63D homozygotes: are genetic modifiers the cause?, **836**
haemodynamic changes, Abdominal decompression plays a major role in early postparacentesis haemodynamic changes in cirrhotic patients with tense ascites, **384**
hamartomatous polyposis, Landscaper seeks remunerative position: *science alert*, **594**
healthcare worker, A study of hepatitis C prevalence in healthcare workers in the West of Scotland, **116**
HCV in healthcare workers: a lightning strike: *commentary*, **8**
Helicobacter pylori, Effects of *Helicobacter pylori* infection on gastric acid secretion and serum gastrin levels in Mongolian gerbils, **765**
Helicobacter pylori infection induces hyperammonaemia in Mongolian gerbils with liver cirrhosis, **605**
Protagonist: Should we eradicate *Helicobacter pylori* in non-ulcer dyspepsia?, **759**
MALT lymphomas and *Helicobacter pylori*?: *letter*, **283**
MALT lymphomas and *Helicobacter pylori*?: *letter*, **283**
Helicobacter pylori associated gastric B cell MALT lymphoma: predictive factors for regression: *commentary*, **290**
Helicobacter pylori infection induced alteration of gene expression in human gastric cells, **598**
Predictive factors for regression of gastric MALT lymphoma after anti-*Helicobacter pylori* treatment, **297**
Predictive value of endoscopic ultrasonography for regression of gastric low grade and high grade MALT lymphomas after eradication of *Helicobacter pylori*, **454**
Relation of *H pylori* to gastric mucins and gastric surface mucous gel layer: *letter*, **869**
Search and treat strategy to eliminate *Helicobacter pylori* associated ulcer disease: *review*, **567**
The importance of interleukin 1β in *Helicobacter pylori* associated disease: *leader*, **743**
Antagonist: Should we eradicate *Helicobacter pylori* in non-ulcer dyspepsia?, **758**
Blood, urine, stool, breath, money, and *Helicobacter pylori*: *leader*, **287**
Helicobacter pylori infection and acid secretion in patients with duodenal ulcer in Japan: *letter*, **871**
Helicobacter pylori, Lewis antigens, and inflammation: *letter*, **869**
Helicobacter pylori, harmful to the brain?: *commentary*, **590**
Regression of gastric T cell lymphoma with eradication of *Helicobacter pylori*, **269**
The worm turns on *Helicobacter pylori*: *review*, **10**
helminth infection, The worm turns on *Helicobacter pylori*: *review*, **10**
heparin, Heparin as an anti-inflammatory agent: it's no GAG to forget about chemokines: *letter*, **738**
hepatic encephalopathy, *Helicobacter pylori* infection induces hyperammonaemia in Mongolian gerbils with liver cirrhosis, **605**
Helicobacter pylori, harmful to the brain?: *commentary*, **590**
Wilson's disease with severe hepatic insufficiency: beneficial effects of early administration of D-penicillamine, **849**
hepatic fibrosis, Apoptosis of hepatic stellate cells: involvement in resolution of biliary fibrosis and regulation by soluble growth factors, **548**
hepatic stellate cells, Apoptosis of hepatic stellate cells: involvement in resolution of biliary fibrosis and regulation by soluble growth factors, **548**
hepatitis, The causes of obvious jaundice in South West Wales: perceptions versus reality, **409**
hepatitis B, Long term follow up of interferon responder children with chronic hepatitis B: *letter*, **740**
hepatitis B virus, Evidence for an association between the aetiology of cirrhosis and pattern of hepatocellular carcinoma development, **110**
Long term follow up of interferon responder children with chronic hepatitis B: *letter*, **740**
Outcome of lamivudine resistant hepatitis B virus infection in liver transplant recipients in Singapore: *letter*, **581**
hepatitis C, Induction of autoantibodies to the adrenal cortex and pancreatic islet cells by interferon alpha therapy for chronic hepatitis C, **378**
Low frequency of HLA-DRB111 in hepatitis C virus induced end stage liver disease, **714**
The epidemiology of hepatitis C in a UK health regional population of 5.12 million, **707**
hepatitis C virus, A study of hepatitis C prevalence in healthcare workers in the West of Scotland, **116**
Evidence for an association between the aetiology of cirrhosis and pattern of hepatocellular carcinoma development, **110**
HCV in healthcare workers: a lightning strike: *commentary*, **8**
Impact of interferon therapy on the natural history of hepatitis C virus related cirrhosis, **843**
Sequences in the NS5A protein of hepatitis C virus and the serum alanine aminotransferase response to interferon therapy in Japanese patients, **830**
The science, economics, and effectiveness of combination therapy for hepatitis C: *letter*, **441**
hepatitis E, Sporadic HEV hepatitis in Italy: *letter*, **580**
hepatitis virus infection, Detection of hypermethylation of the $p16^{INK4A}$ gene promoter in chronic hepatitis and cirrhosis associated with hepatitis B or C virus, **372**

hepatocarcinogenesis, Detection of hypermethylation of the *p16^{INK4A}* gene promoter in chronic hepatitis and cirrhosis associated with hepatitis B or C virus, **372**
hepatocellular cancer, Enhanced glypican-3 expression differentiates the majority of hepatocellular carcinomas from benign hepatic disorders, **558**
hepatocellular carcinoma, Dual mechanism of vascular endothelial growth factor upregulation by hypoxia in human hepatocellular carcinoma, **87**
Evidence for an association between the aetiology of cirrhosis and pattern of hepatocellular carcinoma development, **110**
Hepatocellular carcinoma in Central Europe: prognostic features and survival, **103**
Hepatocellular carcinoma: is surveillance cost effective?: *commentary*, **149**
Impact of interferon therapy on the natural history of hepatitis C virus related cirrhosis, **843**
Is needle biopsy of the liver necessary to diagnose HCC ?: *letter*, **440**
Low frequency of HLA-DRB111 in hepatitis C virus induced end stage liver disease, **714**
Surveillance programme of cirrhotic patients for early diagnosis and treatment of hepatocellular carcinoma: a cost effectiveness analysis, **251**
hepatocyte, Aberrant cyclooxygenase isozyme expression in human intrahepatic cholangiocarcinoma, **80**
hereditary non-polyposis colorectal cancer, Familial adenomatous polyposis: more evidence for disease diversity and genetic heterogeneity, **508**
hereditary pancreatitis, A new polymorphism for the RI22H mutation in hereditary pancreatitis, **247**
Expression and penetrance of the hereditary pancreatitis phenotype in monozygotic twins, **542**
heterotopic gastric mucosa, Heterotopic gastric mucosa together with intestinal metaplasia and moderate dysplasia in the gall bladder: report of two clinically unusual cases with literature review, **719**
HFE haplotypes, Variable phenotypic presentation of iron overload in H63D homozygotes: are genetic modifiers the cause?, **836**
Iron overload in Montpelier: *commentary*, **755**
Hirschsprung disease, Analysis of the *RET*, *GDNF*, *EDN3*, and *EDNRB* genes in patients with intestinal neuronal dysplasia and Hirschsprung disease, **671**
HLA, Low frequency of HLA-DRB111 in hepatitis C virus induced end stage liver disease, **714**
H$^+$/K$^+$-ATPase, *Helicobacter pylori* augments the acid inhibitory effect of omeprazole on parietal cells and gastric H$^+$/K$^+$-ATPase, **157**
human defensin 5, Human defensin 5 is stored in precursor form in normal Paneth cells and is expressed by some villous epithelial cells and by metaplastic Paneth cells in the colon in inflammatory bowel disease, **176**
human immunodeficiency virus, The science, economics, and effectiveness of combination therapy for hepatitis C: *letter*, **441**
human leucocyte antigens, HLA and interleukin 1 gene polymorphisms in primary biliary cirrhosis: associations with disease progression and disease susceptibility, **397**
human TFF2, Dramatic diurnal variation in the concentration of the human trefoil peptide TFF2 in gastric juice, **648**
hyperammonaemia, *Helicobacter pylori* infection induces hyperammonaemia in Mongolian gerbils with liver cirrhosis, **605**
Helicobacter pylori, harmful to the brain?: *commentary*, **590**
hypermethylation, Detection of hypermethylation of the *p16^{INK4A}* gene promoter in chronic hepatitis and cirrhosis associated with hepatitis B or C virus, **372**
Hypermethylation of the promoter region of the E-cadherin gene (*CDH1*) in sporadic and ulcerative colitis associated colorectal cancer, **367**
hyperplastic polyposis, Familial adenomatous polyposis: more evidence for disease diversity and genetic heterogeneity, **508**
hypomagnesaemia, A case of hypomagnesaemia due to malabsorption, unresponsive to oral administration of magnesium glycerophosphate, but responsive to oral magnesium oxide supplementation: *review*, **857**
hypoxia, Dual mechanism of vascular endothelial growth factor upregulation by hypoxia in human hepatocellular carcinoma, **87**

iceA, *Helicobacter pylori*, Lewis antigens, and inflammation: *letter*, **869**
IgA, T cell control of the gut IgA response against commensal bacteria: *review*, **762**
immune responses, The worm turns on *Helicobacter pylori*: *review*, **10**
immune system integrity, Persistent low prevalence of Western digestive diseases in Africa: confounding aetiological factors, **730**
immunogenetics, Low frequency of HLA-DRB111 in hepatitis C virus induced end stage liver disease, **714**
immunoglobulins, T cell control of the gut IgA response against commensal bacteria: *review*, **762**
immunohistochemistry, Aberrant cyclooxygenase isozyme expression in human intrahepatic cholangiocarcinoma, **80**
Immunohistochemical analysis of measles related antigen in IBD: *letter*, **140**
Immunohistochemical analysis of measles related antigen in IBD: *letter*, **140**
Microsatellite instability and the clinicopathological features of sporadic colorectal cancer, **821**
indomethacin, Protective effect of metronidazole on uncoupling mitochondrial oxidative phosphorylation induced by NSAID: a new mechanism, **163**
inducible cyclo-oxygenase, Neuronal COX-2 expression in human myenteric plexus in active inflammatory bowel disease, **468**
infancy, Persistent low prevalence of Western digestive diseases in Africa: confounding aetiological factors, **730**
inferior vena cava obstruction, Factor V Leiden related Budd-Chiari syndrome, **264**
inflammation, Acid regulates inflammatory response in a rat model of induction of gastric ulcer recurrence by interleukin 1β, **774**
Grading system for inflammation in ulcerative colitis: *letter*, **737**
inflammatory bowel disease, Antibiotics in Crohn's disease, **647**
Association of the interleukin 1 receptor antagonist gene with ulcerative colitis in Northern European Caucasians, **461**
Calpain inhibitor I reduces colon injury caused by dinitrobenzene sulphonic acid in the rat, **478**
Detection of persistent measles virus infection in Crohn's disease: current status of experimental work: *leader*, **748**
Fine mapping of the chromosome 3p susceptibility locus in inflammatory bowel disease, **191**
Heparin as an anti-inflammatory agent: it's no GAG to forget about chemokines: *letter*, **738**
Human defensin 5 is stored in precursor form in normal Paneth cells and is expressed by some villous epithelial cells and by metaplastic Paneth cells in the colon in inflammatory bowel disease, **176**
Immunohistochemical analysis of measles related antigen in IBD: *letter*, **140**
Immunohistochemical analysis of measles related antigen in IBD: *letter*, **140**
Increased expression of IL-16 in inflammatory bowel disease, **326**
Methotrexate in Crohn's disease, **790**
Neuronal COX-2 expression in human myenteric plexus in active inflammatory bowel disease, **468**
No evidence of persistent mumps virus infection in inflammatory bowel disease, **637**
Probiotics in inflamatory bowel disease, **609**
Rational dosing of azathioprine and 6-mercaptopurine: *commentary*, **591**
Role of T lymphocytes in rat 2,4,6-trinitrobenzene sulphonic acid (TNBS) induced colitis: increased mortality after γδ T cell depletion and no effect of αβ T cell depletion, **489**
Upregulation of Reg 1α and GW112 in the epithelium of inflamed colonic mucosa, **623**
Utilisation of erythrocyte 6-thioguanine metabolite levels to optimise azathioprine therapy in patients with inflammatory bowel disease, **642**
inflammatory cytokines, Acid regulates inflammatory response in a rat model of induction of gastric ulcer recurrence by interleukin 1β, **774**
infliximab, Methotrexate in Crohn's disease, **790**
insulin, Insulin and gall stones: *letter*, **737**
Reply: *letter*, **738**
insulin-like growth factor, Apoptosis of hepatic stellate cells: involvement in resolution of biliary fibrosis and regulation by soluble growth factors, **548**
interferon, Long term follow up of interferon responder children with chronic hepatitis B: *letter*, **740**
Role of interferon α in promoting T helper cell type 1 responses in the small intestine in coeliac disease, **425**
The science, economics, and effectiveness of combination therapy for hepatitis C: *letter*, **441**
interferon alfa, Impact of interferon therapy on the natural history of hepatitis C virus related cirrhosis, **843**
interferon alpha, Induction of autoantibodies to the adrenal cortex and pancreatic islet cells by interferon alpha therapy for chronic hepatitis C, **378**
interferon γ, A role for IL-18 in intestinal inflammation?: *commentary*, **6**
interleukin 1, Association of the interleukin 1 receptor antagonist gene with ulcerative colitis in Northern European Caucasians, **461**
HLA and interleukin 1 gene polymorphisms in primary biliary cirrhosis: associations with disease progression and disease susceptibility, **397**
interleukin 1 receptor antagonist, Association of the interleukin 1 receptor antagonist gene with ulcerative colitis in Northern European Caucasians, **461**
interleukin 1β, Effects of *Helicobacter pylori* infection on gastric acid secretion and serum gastrin levels in Mongolian gerbils, **765**
Inhibition of carbachol stimulated acid secretion by interleukin 1β in rabbit parietal cells requires protein kinase C, **782**
The importance of interleukin 1β in *Helicobacter pylori* associated disease: *leader*, **743**
interleukin 6, Absence of endogenous interleukin 10 enhances early stress response during post-ischaemic injury in mice intestine, **610**
interleukin-16, Increased expression of IL-16 in inflammatory bowel disease, **326**
interleukins, A role for IL-18 in intestinal inflammation?: *commentary*, **6**

intestinal afferents, Modification of small bowel mechanosensitivity by intestinal fat, **690**
intestinal bacteria, Age and disease related changes in intestinal bacterial populations assessed by cell culture, 16S rRNA abundance, and community cellular fatty acid profiles, **198**
Persistent low prevalence of Western digestive diseases in Africa: confounding aetiological factors, **730**
intestinal distension, Modification of small bowel mechanosensitivity by intestinal fat, **690**
intestinal electrical nerve stimulation, Modification of small bowel mechanosensitivity by intestinal fat, **690**
intestinal gas, Impaired transit and tolerance of intestinal gas in the irritable bowel syndrome, **14**
intestinal inflammation, A role for IL-18 in intestinal inflammation?: *commentary*, **6**
intestinal metaplasia, Correlation of oesophageal acid exposure with Barrett's oesophagus length, **310**
Heterotopic gastric mucosa together with intestinal metaplasia and moderate dysplasia in the gall bladder: report of two clinically unusual cases with literature review, **719**
intestinal mucosa transposition, Functional results and visceral perception after ileo neo-rectal anastomosis in patients: a pilot study, **683**
New pouches for old?: *commentary*, **592**
intestinal neuronal dysplasia, Analysis of the *RET*, *GDNF*, *EDN3*, and *EDNRB* genes in patients with intestinal neuronal dysplasia and Hirschsprung disease, **671**
intestinal permeability, Bugs and the gut: breaking barriers to understanding: *commentary*, **449**
Is bacterial ash the flash that ignites NASH?: *commentary*, **146**
Modulation of colonic barrier function by the composition of the commensal flora in the rat, **503**
Protective effect of metronidazole on uncoupling mitochondrial oxidative phosphorylation induced by NSAID: a new mechanism, **163**
The role of small intestinal bacterial overgrowth, intestinal permeability, endotoxaemia, and tumour necrosis factor α in the pathogenesis of non-alcoholic steatohepatitis, **206**
intestinal preconditioning, Fructose-1,6-biphosphate in rat intestinal preconditioning: involvement of nitric oxide, **168**
intestinal sensitivity, Modification of small bowel mechanosensitivity by intestinal fat, **690**
intestinal transit, Impaired transit and tolerance of intestinal gas in the irritable bowel syndrome, **14**
intra-abdominal pressure, Abdominal decompression plays a major role in early postparacentesis haemodynamic changes in cirrhotic patients with tense ascites, **384**
intrahepatic cholangiocarcinoma, Increase in mortality rates from intrahepatic cholangiocarcinoma in England and Wales 1968–1998, **816**
Small fry starting to make waves: *commentary*, **754**
intraluminal pH, Intestinal luminal pH in inflammatory bowel disease: possible determinants and implications for therapy with aminosalicylates and other drugs: *review*, **571**
iron deficiency anaemia, Guidelines for the management of iron deficiency anaemia: *letter*, **283**
Guidelines for the management of iron deficiency anaemia: *letter*, **283**
irritable bowel disease, Cholecystectomy and bowel function: *letter*, **283**
irritable bowel syndrome, Ambulatory abdominal inductance plethysmography: towards objective assessment of abdominal distension in irritable bowel syndrome, **216**
An exaggerated sensory component of the gastrocolonic response in patients with irritable bowel syndrome, **20**
Impaired transit and tolerance of intestinal gas in the irritable bowel syndrome, **14**
Serotonin receptor modulation in irritable bowel syndrome: one step forwards and one step backwards: *review*, **596**
Some of the challenges in drug development for irritable bowel syndrome: *leader*, **585**
Treatment of irritable bowel syndrome: a review of randomised controlled trials: *review*, **272**
Visceral hypersensitivity: facts, speculations, and challenges: *review*, **125**
ischaemia/reperfusion injury, Fructose-1,6-biphosphate in rat intestinal preconditioning: involvement of nitric oxide, **168**
ischaemic necrosis, Factor V Leiden related Budd-Chiari syndrome, **264**

Jadad's criteria, Treatment of irritable bowel syndrome: a review of randomised controlled trials: *review*, **272**
Japan, *Helicobacter pylori* infection and acid secretion in patients with duodenal ulcer in Japan: *letter*, **871**
jaundice, The causes of obvious jaundice in South West Wales: perceptions versus reality, **409**
juvenile polyposis syndrome, Landscaper seeks remunerative position: *science alert*, **594**

kidney, Renal sodium handling in preascitic cirrhosis: *letter*, **740**
Renal sodium handling in preascitic cirrhosis: *letter*, **740**
Ki-ras mutation, Antisense treatment directed against mutated Ki-ras in human colorectal adenocarcinoma, **230**
K-ras mutations, K-ras mutations in the bile of patients with primary sclerosing cholangitis, **403**
K-ras, Genetic alterations and growth pattern in biliary duct carcinomas: loss of heterozygosity at chromosome 5q bears a close relation with polypoid growth, **656**
Kupffer cell, Aberrant cyclooxygenase isozyme expression in human intrahepatic cholangiocarcinoma, **80**

lamivudine, Outcome of lamivudine resistant hepatitis B virus infection in liver transplant recipients in Singapore: *letter*, **581**
Lewis antigens, *Helicobacter pylori*, Lewis antigens, and inflammation: *letter*, **869**
lexipafant, Double blind, randomised, placebo controlled study of a platelet activating factor antagonist, lexipafant, in the treatment and prevention of organ failure in predicted severe acute pancreatitis, **62**
linkage analysis, Candidate gene regions and genetic heterogeneity in gluten sensitivity, **696**
lipids, An exaggerated sensory component of the gastrocolonic response in patients with irritable bowel syndrome, **20**
liquid diet, Liquid diets for Crohn's disease, **757**
liver, Adult liver stem cells: bone marrow, blood, or liver derived?, **153**
Is needle biopsy of the liver necessary to diagnose HCC ?: *letter*, **440**
Renal sodium handling in preascitic cirrhosis: *letter*, **740**
liver abscess, Increased risk and case fatality rate of pyogenic liver abscess in patients with liver cirrhosis: a nationwide study in Denmark, **260**
liver cirrhosis, Enhanced glypican-3 expression differentiates the majority of hepatocellular carcinomas from benign hepatic disorders, **558**
Increased risk and case fatality rate of pyogenic liver abscess in patients with liver cirrhosis: a nationwide study in Denmark, **260**
Low frequency of HLA-DRB111 in hepatitis C virus induced end stage liver disease, **714**
Helicobacter pylori infection induces hyperammonaemia in Mongolian gerbils with liver cirrhosis, **605**
Helicobacter pylori, harmful to the brain?: *commentary*, **590**
liver disease, Autoimmune hepatitis: a fertile field: *commentary*, **7**
Management and outcome of pregnancy in autoimmune hepatitis, **97**
liver injury, Epidermal growth factor reduces multiorgan failure induced by thioacetamide, **34**
liver transplantation, Wilson's disease with severe hepatic insufficiency: beneficial effects of early administration of D-penicillamine, **849**
loss of heterozygosity, Genetic alterations and growth pattern in biliary duct carcinomas: loss of heterozygosity at chromosome 5q bears a close relation with polypoid growth, **656**
lymphoma, MALT lymphomas and *Helicobacter pylori*?: *letter*, **283**
MALT lymphomas and *Helicobacter pylori*?: *letter*, **283**

magnesium salts, A case of hypomagnesaemia due to malabsorption, unresponsive to oral administration of magnesium glycerophosphate, but responsive to oral magnesium oxide supplementation: *review*, **857**
mannitol, Bugs and the gut: breaking barriers to understanding: *commentary*, **449**
Modulation of colonic barrier function by the composition of the commensal flora in the rat, **503**
mast cells, Role of mast cells in chronic stress induced colonic epithelial barrier dysfunction in the rat, **630**
mean corpuscular haemoglobin, Guidelines for the management of iron deficiency anaemia: *letter*, **283**
Guidelines for the management of iron deficiency anaemia: *letter*, **283**
mean corpuscular volume, Guidelines for the management of iron deficiency anaemia: *letter*, **283**
Guidelines for the management of iron deficiency anaemia: *letter*, **283**
measles virus, Immunohistochemical analysis of measles related antigen in IBD: *letter*, **140**
Immunohistochemical analysis of measles related antigen in IBD: *letter*, **140**
No evidence of persistent mumps virus infection in inflammatory bowel disease, **637**
measles-mumps-rubella vaccination, Detection of persistent measles virus infection in Crohn's disease: current status of experimental work: *leader*, **748**
mesalazine, Little benefit from mesalazine taken prophylactically after surgery for Crohn's disease: *review*, **452**
messenger RNA, *Survivin* gene expression and prognosis in recurrent colorectal cancer: *letter*, **141**
Survivin gene expression and prognosis in recurrent colorectal cancer: *letter*, **141**
meta-analysis, The risk of colorectal cancer in ulcerative colitis: a meta-analysis, **526**
metabolites, Rational dosing of azathioprine and 6-mercaptopurine: *commentary*, **591**
Utilisation of erythrocyte 6-thioguanine metabolite levels to optimise azathioprine therapy in patients with inflammatory bowel disease, **642**
metalloproteinase, Parallel expression of macrophage metalloelastase (MMP-12) in duodenal and skin lesions of patients with dermatitis herpetiformis, **496**

methotrexate, Methotrexate in Crohn's disease, **790**
methylation specific PCR, Detection of hypermethylation of the *p16^{INK4A}* gene promoter in chronic hepatitis and cirrhosis associated with hepatitis B or C virus, **372**
metronidazole, Protective effect of metronidazole on uncoupling mitochondrial oxidative phosphorylation induced by NSAID: a new mechanism, **163**
mice, A role for IL-18 in intestinal inflammation?: *commentary*, **6**
microsatellite instability, Microsatellite instability and the clinicopathological features of sporadic colorectal cancer, **821**
midgut, Analysis of sporadic neuroendocrine tumours of the enteropancreatic system by comparative genomic hybridisation, **536**
mitochondria, Role of mast cells in chronic stress induced colonic epithelial barrier dysfunction in the rat, **630**
mitochondrial encephalomyopathy, Mitochondrial enteropathy: the primary pathology may not be within the gastrointestinal tract, **121**
MLH1, Microsatellite instability and the clinicopathological features of sporadic colorectal cancer, **821**
modifier genes, Explaining differences in the severity of familial adenomatous polyposis and the search for modifier genes: *leader*, **1**
molecular diagnosis, K-ras mutations in the bile of patients with primary sclerosing cholangitis, **403**
molecular mimicry, Immunohistochemical analysis of measles related antigen in IBD: *letter*, **140**
Immunohistochemical analysis of measles related antigen in IBD: *letter*, **140**
Mongolian gerbils, Effects of *Helicobacter pylori* infection on gastric acid secretion and serum gastrin levels in Mongolian gerbils, **765**
Helicobacter pylori infection induces hyperammonaemia in Mongolian gerbils with liver cirrhosis, **605**
mortality, Increased risk and case fatality rate of pyogenic liver abscess in patients with liver cirrhosis: a nationwide study in Denmark, **260**
MSH2, Microsatellite instability and the clinicopathological features of sporadic colorectal cancer, **821**
MUC5AC, Relation of *H pylori to gastric mucins and gastric surface mucous gel layer: letter*, **869**
MUC6, Relation of *H pylori to gastric mucins and gastric surface mucous gel layer: letter*, **869**
mucins, Interaction of trefoil family factors with mucins: clues to their mechanism of action?: *review*, **293**
mucosa associated lymphoid tissue, MALT lymphomas and *Helicobacter pylori*?: *letter*, **283**
MALT lymphomas and *Helicobacter pylori*?: *letter*, **283**
Helicobacter pylori associated gastric B cell MALT lymphoma: predictive factors for regression: *commentary*, **290**
Predictive factors for regression of gastric MALT lymphoma after anti-*Helicobacter pylori* treatment, **297**
Predictive value of endoscopic ultrasonography for regression of gastric low grade and high grade MALT lymphomas after eradication of *Helicobacter pylori*, **454**
mucous gel layer, Relation of *H pylori to gastric mucins and gastric surface mucous gel layer: letter*, **869**
multivitamins, Multivitamins, folate, and colon cancer: *review*, **12**
mumps virus, No evidence of persistent mumps virus infection in inflammatory bowel disease, **637**
myeloproliferative disorders, Factor V Leiden related Budd-Chiari syndrome, **264**
myenteric plexus, Neuronal COX-2 expression in human myenteric plexus in active inflammatory bowel disease, **468**

needle biopsy, Is needle biopsy of the liver necessary to diagnose HCC ?: *letter*, **440**
neorectum, Functional results and visceral perception after ileo neorectal anastomosis in patients: a pilot study, **683**
New pouches for old?: *commentary*, **592**
nephrotoxicity, Epidermal growth factor reduces multiorgan failure induced by thioacetamide, **34**
neuroendocrine cell carcinomas, Concurrent occurrence of gastric adenocarcinoma and duodenal neuroendocrine cell carcinoma: a composite tumour or collision tumours ?, **853**
neurological impairment, A winking anus may signify spinal injury: *review*, **728**
nitrates, Topical nitrates potentiate the effect of botulinum toxin in the treatment of patients with refractory anal fissure, **221**
nitric oxide, Calpain inhibitor I reduces colon injury caused by dinitrobenzene sulphonic acid in the rat, **478**
Fructose-1,6-biphosphate in rat intestinal preconditioning: involvement of nitric oxide, **168**
non-alcoholic steatohepatitis, Is bacterial ash the flash that ignites NASH?: *commentary*, **148**
The role of small intestinal bacterial overgrowth, intestinal permeability, endotoxaemia, and tumour necrosis factor α in the pathogenesis of non-alcoholic steatohepatitis, **206**
non-steroidal anti-inflammatory drug enteropathy, Selective inhibition of COX-2 in humans is associated with less gastrointestinal injury: a comparison of nimesulide and naproxen, **339**
non-steroidal anti-inflammatory drugs, Non-steroidal anti-inflammatory drugs with activity against either cyclooxygenase 1 or cyclooxygenase 2 inhibit colorectal cancer in a DMH rodent model by inducing apoptosis and inhibiting cell proliferation, **660**
Protective effect of metronidazole on uncoupling mitochondrial oxidative phosphorylation induced by NSAID: a new mechanism, **163**
non-steroidal inflammatory drugs, COX-2 inhibitors and the gastrointestinal tract, **451**
non-ulcer dyspepsia, Antagonist: Should we eradicate *Helicobacter pylori* in non-ulcer dyspepsia?, **758**
Protagonist: Should we eradicate *Helicobacter pylori* in non-ulcer dyspepsia?, **759**
NS5A protein, Sequences in the NS5A protein of hepatitis C virus and the serum alanine aminotransferase response to interferon therapy in Japanese patients, **830**

obesity, Body mass and gastro-oesophageal reflux symptoms: *letter*, **578**
Body mass and gastro-oesophageal reflux symptoms: *letter*, **578**
occludin, Fatty acids and epithelial permeability: effect of conjugated linoleic acid in Caco-2 cells, **797**
octreotide, Effects of octreotide on responses to colorectal distension in the rat, **676**
Some of the challenges in drug development for irritable bowel syndrome: *leader*, **585**
oesophageal acid exposure, Correlation of oesophageal acid exposure with Barrett's oesophagus length, **310**
oesophageal adenocarcinoma, Secular trends in the epidemiology and outcome of Barrett's oesophagus in Olmsted County, Minnesota, **304**
oesophageal cancer, Circumferential resection margin involvement: an independent predictor of survival following surgery for oesophageal cancer, **667**
oesophageal pH monitoring, Correlation of oesophageal acid exposure with Barrett's oesophagus length, **310**
Oesophagostomum bifurcum, Ultrasound appearance of preclinical *Oesophagostomum bifurcum* induced colonic pathology: *review*, **565**
omeprazole, Adenocarcinoma arising in columnar lined oesophagus following treatment with argon plasma coagulation: *letter*, **580**
Adenocarcinoma arising in columnar lined oesophagus following treatment with argon plasma coagulation: *letter*, **580**
Helicobacter pylori augments the acid inhibitory effect of omeprazole on parietal cells and gastric H^+/K^+-ATPase, **157**
Re-epithelialisation of Barrett's oesophagus: *letter*, **580**
organ failure, Double blind, randomised, placebo controlled study of a platelet activating factor antagonist, lexipafant, in the treatment and prevention of organ failure in predicted severe acute pancreatitis, **62**
osteocalcin, Boning up on vitamin K: *commentary*, **448**
Low serum and bone vitamin K status in patients with longstanding Crohn's disease: another pathogenetic factor of osteoporosis in Crohn's disease?, **473**

p16, Detection of hypermethylation of the *p16^{INK4A}* gene promoter in chronic hepatitis and cirrhosis associated with hepatitis B or C virus, **372**
PAIR, Percutaneous drainage of echinococcal cysts: *letter*, **578**
pancreatic cancer, Cystic fibrosis transmembrane regulator (*CFTR*) ΔF508 mutation and 5T allele in patients with chronic pancreatitis and exocrine pancreatic cancer, **70**
Inherited predisposition to pancreatic cancer: *leader*, **143**
pancreatic islet cells, Induction of autoantibodies to the adrenal cortex and pancreatic islet cells by interferon alpha therapy for chronic hepatitis C, **378**
Paneth cells, Human defensin 5 is stored in precursor form in normal Paneth cells and is expressed by some villous epithelial cells and by metaplastic Paneth cells in the colon in inflammatory bowel disease, **176**
paramyxovirus, No evidence of persistent mumps virus infection in inflammatory bowel disease, **637**
parietal cell, Inhibition of carbachol stimulated acid secretion by interleukin 1β in rabbit parietal cells requires protein kinase C, **782**
parietal cells, *Helicobacter pylori* augments the acid inhibitory effect of omeprazole on parietal cells and gastric H^+/K^+-ATPase, **157**
pegylated interferon, The science, economics, and effectiveness of combination therapy for hepatitis C: *letter*, **441**
penetrance, Expression and penetrance of the hereditary pancreatitis phenotype in monozygotic twins, **542**
pepsin, Dramatic diurnal variation in the concentration of the human trefoil peptide TFF2 in gastric juice, **648**
peptic ulcer, *Helicobacter pylori*, Lewis antigens, and inflammation: *letter*, **869**
Search and treat strategy to eliminate *Helicobacter pylori* associated ulcer disease: *review*, **567**
phenotypic variability, Iron overload in Montpelier: *commentary*, **755**
Variable phenotypic presentation of iron overload in H63D homozygotes: are genetic modifiers the cause?, **836**
phenotypic variation, Can *APC* mutation analysis contribute to therapeutic decisions in familial adenomatous polyposis? Experience from 680 FAP families, **515**

phenylephrine, Topical phenylephrine increases anal canal resting pressure in patients with faecal incontinence, **356**
phospholipid, Biliary lipid composition in cholesterol microlithiasis, **702**
phospholipids, Fatty acid bile acid conjugates (FABACs)—New molecules for the prevention of cholesterol crystallisation in bile, **75**
physical activity, Potential benefits and hazards of physical activity and exercise on the gastrointestinal tract: *review*, **435**
platelet aggregation, Selective inhibition of COX-2 in humans is associated with less gastrointestinal injury: a comparison of nimesulide and naproxen, **339**
polymerase chain reaction, *Survivin* gene expression and prognosis in recurrent colorectal cancer: *letter*, **141**
Survivin gene expression and prognosis in recurrent colorectal cancer: *letter*, **141**
polyps, Faecal calprotectin levels and colorectal neoplasia: *letter*, **579**
Faecal calprotectin levels and colorectal neoplasia: *letter*, **579**
population based cancer registries, Survival for colorectal cancer: *letter*, **868**
portal hypertension, Transjugular intrahepatic portosystemic shunt (TIPS) versus endoscopic variceal ligation in the prevention of variceal rebleeding in patients with cirrhosis: a randomised trial, **390**
postparacentesis circulatory dysfunction, Abdominal decompression plays a major role in early postparacentesis haemodynamic changes in cirrhotic patients with tense ascites, **384**
pouchitis, Ulcer associated cell lineage glands expressing trefoil peptide genes are induced by chronic ulceration in ileal pouch mucosa, **792**
preascitic cirrhosis, Renal sodium handling in preascitic cirrhosis: *letter*, **740**
Renal sodium handling in preascitic cirrhosis: *letter*, **740**
precancerous lesion, Heterotopic gastric mucosa together with intestinal metaplasia and moderate dysplasia in the gall bladder: report of two clinically unusual cases with literature review, **719**
prednisolone, Switch from systemic steroids to budesonide in steroid dependent patients with inactive Crohn's disease, **186**
pregnancy, Autoimmune hepatitis: a fertile field: *commentary*, **7**
Management and outcome of pregnancy in autoimmune hepatitis, **97**
preneoplastic diseases, Detection of hypermethylation of the $p16^{INK4A}$ gene promoter in chronic hepatitis and cirrhosis associated with hepatitis B or C virus, **372**
primary biliary cirrhosis, HLA and interleukin 1 gene polymorphisms in primary biliary cirrhosis: associations with disease progression and disease susceptibility, **397**
primary sclerosing cholangitis, Increased colorectal neoplasia in chronic ulcerative colitis complicated by primary sclerosing cholangitis: fact or fiction?: *review*, **430**
prion proteins, Prion proteins and the gut: une liaison dangereuse?: *leader*, **443**
probiotics, Probiotics in inflamatory bowel disease, **609**
progastrin, Plasma levels of progastrin but not amidated gastrin or glycine extended gastrin are elevated in patients with colorectal carcinoma, **47**
prognostic model, Hepatocellular carcinoma in Central Europe: prognostic features and survival, **103**
promoter region, Hypermethylation of the promoter region of the E-cadherin gene (*CDH1*) in sporadic and ulcerative colitis associated colorectal cancer, **367**
prophylaxis, Outcome of lamivudine resistant hepatitis B virus infection in liver transplant recipients in Singapore: *letter*, **581**
prostaglandins, Neuronal COX-2 expression in human myenteric plexus in active inflammatory bowel disease, **468**
Selective inhibition of COX-2 in humans is associated with less gastrointestinal injury: a comparison of nimesulide and naproxen, **339**
protein kinase C, Inhibition of carbachol stimulated acid secretion by interleukin 1β in rabbit parietal cells requires protein kinase C, **782**
pseudo-obstruction, Mitochondrial enteropathy: the primary pathology may not be within the gastrointestinal tract, **121**
psychological stress, Role of mast cells in chronic stress induced colonic epithelial barrier dysfunction in the rat, **630**

questionnaire, The causes of obvious jaundice in South West Wales: perceptions versus reality, **409**

R122H mutation, A new polymorphism for the RI22H mutation in hereditary pancreatitis, **247**
randomised controlled trials, Treatment of irritable bowel syndrome: a review of randomised controlled trials: *review*, **272**
randomised trial, Oral glutamine in the prevention of fluorouracil induced intestinal toxicity: a double blind, placebo controlled, randomised trial, **28**
rat, Bugs and the gut: breaking barriers to understanding: *commentary*, **449**
Calpain inhibitor I reduces colon injury caused by dinitrobenzene sulphonic acid in the rat, **478**
Effects of octreotide on responses to colorectal distension in the rat, **676**
Gastrointestinal cell proliferation and crypt fission are separate but complementary means of increasing tissue mass following infusion of epidermal growth factor in rats, **803**
Modulation of colonic barrier function by the composition of the commensal flora in the rat, **503**
Only fibres promoting a stable butyrate producing colonic ecosystem decrease the rate of aberrant crypt foci in rats, **53**
Protective effect of metronidazole on uncoupling mitochondrial oxidative phosphorylation induced by NSAID: a new mechanism, **163**
Role of T lymphocytes in rat 2,4,6-trinitrobenzene sulphonic acid (TNBS) induced colitis: increased mortality after γδ T cell depletion and no effect of αβ T cell depletion, **489**
Some of the challenges in drug development for irritable bowel syndrome: *leader*, **585**
recto-anal inhibition reflex, Functional results and visceral perception after ileo neo-rectal anastomosis in patients: a pilot study, **683**
New pouches for old?: *commentary*, **592**
Reg 1α, Upregulation of Reg 1α and GW112 in the epithelium of inflamed colonic mucosa, **623**
reinfection, Outcome of lamivudine resistant hepatitis B virus infection in liver transplant recipients in Singapore: *letter*, **581**
representation difference analysis, Upregulation of Reg 1α and GW112 in the epithelium of inflamed colonic mucosa, **623**
restorative proctocolectomy, Functional results and visceral perception after ileo neo-rectal anastomosis in patients: a pilot study, **683**
New pouches for old?: *commentary*, **592**
RET, Analysis of the *RET*, *GDNF*, *EDN3*, and *EDNRB* genes in patients with intestinal neuronal dysplasia and Hirschsprung disease, **671**
retraction, Retractions in *Gut* 10 years after publication: *editorial*, **285**
ribosomal RNA, Age and disease related changes in intestinal bacterial populations assessed by cell culture, 16S rRNA abundance, and community cellular fatty acid profiles, **198**
ribotyping, Genetically related *Escherichia coli* strains associated with Crohn's disease, **320**
risk, The risk of colorectal cancer in ulcerative colitis: a meta-analysis, **526**

scoring system, Grading system for inflammation in ulcerative colitis: *letter*, **737**
screening, Colonoscopic polypectomy and the incidence of colorectal cancer: *commentary*, **753**
Efficacy in standard clinical practice of colonoscopic polypectomy in reducing colorectal cancer incidence, **812**
Faecal calprotectin levels and colorectal neoplasia: *letter*, **579**
Faecal calprotectin levels and colorectal neoplasia: *letter*, **579**
Flexible sigmoidoscopy and the changing distribution of colorectal cancer: implications for screening, **522**
Inherited predisposition to pancreatic cancer: *leader*, **143**
The changing scope of colorectal cancer: *commentary*, **449**
search and treat, Search and treat strategy to eliminate *Helicobacter pylori* associated ulcer disease: *review*, **567**
sepsis, The causes of obvious jaundice in South West Wales: perceptions versus reality, **409**
serology, Blood, urine, stool, breath, money, and *Helicobacter pylori*: *leader*, **287**
Search and treat strategy to eliminate *Helicobacter pylori* associated ulcer disease: *review*, **567**
signal transduction pathway, *Helicobacter pylori* infection induced alteration of gene expression in human gastric cells, **598**
small intestinal bacterial overgrowth, Is bacterial ash the flash that ignites NASH?: *commentary*, **148**
The role of small intestinal bacterial overgrowth, intestinal permeability, endotoxaemia, and tumour necrosis factor α in the pathogenesis of non-alcoholic steatohepatitis, **206**
small intestine, Cryptogenetic multifocal ulcerous stenosing enteritis: an atypical type of vasculitis or a disease mimicking vasculitis, **333**
Role of interferon α in promoting T helper cell type 1 responses in the small intestine in coeliac disease, **425**
sodium retention, Renal sodium handling in preascitic cirrhosis: *letter*, **740**
Renal sodium handling in preascitic cirrhosis: *letter*, **740**
sphincter of Oddi, Increased sphincter of Oddi basal pressure in patients affected by gall stone disease: a role for biliary stasis and colicky pain?, **414**
sphingomyelinase, Inhibition of carbachol stimulated acid secretion by interleukin 1β in rabbit parietal cells requires protein kinase C, **782**
spinal injury, A winking anus may signify spinal injury: *review*, **728**
splanchnic tissue, Absence of endogenous interleukin 10 enhances early stress response during post-ischaemic injury in mice intestine, **610**
spongiform encephalopathy, Prion proteins and the gut: une liaison dangereuse?: *leader*, **443**
stem cells, Adult liver stem cells: bone marrow, blood, or liver derived?, **153**
steroid dependent, Switch from systemic steroids to budesonide in steroid dependent patients with inactive Crohn's disease, **186**

stomach, Relation of *H pylori to gastric mucins and gastric surface mucous gel layer: letter,* **869**
stool antigen detection, Blood, urine, stool, breath, money, and *Helicobacter pylori*: *leader,* **287**
stools, Cholecystectomy and bowel function: *letter,* **283**
surgery, Functional results and visceral perception after ileo neo-rectal anastomosis in patients: a pilot study, **683**
New pouches for old?: *commentary,* **592**
surveillance programme, Hepatocellular carcinoma: is surveillance cost effective?: *commentary,* **149**
Surveillance programme of cirrhotic patients for early diagnosis and treatment of hepatocellular carcinoma: a cost effectiveness analysis, **251**
survival, Circumferential resection margin involvement: an independent predictor of survival following surgery for oesophageal cancer, **667**
Microsatellite instability and the clinicopathological features of sporadic colorectal cancer, **821**
Survival for colorectal cancer: *letter,* **868**
Survivin gene, *Survivin* gene expression and prognosis in recurrent colorectal cancer: *letter,* **141**
Survivin gene expression and prognosis in recurrent colorectal cancer: *letter,* **141**
systemic inflammatory response syndrome, Double blind, randomised, placebo controlled study of a platelet activating factor antagonist, lexipafant, in the treatment and prevention of organ failure in predicted severe acute pancreatitis, **62**

T cell lymphoma, Regression of gastric T cell lymphoma with eradication of *Helicobacter pylori,* **269**
T cells, T cell control of the gut IgA response against commensal bacteria: *review,* **762**
T helper cell response, Role of interferon α in promoting T helper cell type 1 responses in the small intestine in coeliac disease, **425**
T lymphocytes, Increased expression of IL-16 in inflammatory bowel disease, **326**
thrombophilia, Factor V Leiden related Budd-Chiari syndrome, **264**
tight junction, Fatty acids and epithelial permeability: effect of conjugated linoleic acid in Caco-2 cells, **797**
transcription factors, *Helicobacter pylori* infection induced alteration of gene expression in human gastric cells, **598**
transferrin receptor gene, Iron overload in Montpelier: *commentary,* **755**
Variable phenotypic presentation of iron overload in H63D homozygotes: are genetic modifiers the cause?, **836**
transforming growth factor β_1, Apoptosis of hepatic stellate cells: involvement in resolution of biliary fibrosis and regulation by soluble growth factors, **548**
transient responder, Sequences in the NS5A protein of hepatitis C virus and the serum alanine aminotransferase response to interferon therapy in Japanese patients, **830**
transjugular intrahepatic portosystemic shunt, Transjugular intrahepatic portosystemic shunt (TIPS) versus endoscopic variceal ligation in the prevention of variceal rebleeding in patients with cirrhosis: a randomised trial, **390**
transjugular intrahepatic portosystemic stent shunt, Management of gastric fundal varices associated with a gastrorenal shunt: *letter,* **440**
trefoil family factors, Interaction of trefoil family factors with mucins: clues to their mechanism of action?: *review,* **293**
trefoil peptides, Interaction of trefoil family factors with mucins: clues to their mechanism of action?: *review,* **293**
Ulcer associated cell lineage glands expressing trefoil peptide genes are induced by chronic ulceration in ileal pouch mucosa, **792**
trefoil protein, Dramatic diurnal variation in the concentration of the human trefoil peptide TFF2 in gastric juice, **648**
trypsinogen, Expression and penetrance of the hereditary pancreatitis phenotype in monozygotic twins, **542**
tumour infiltrating lymphocytes, Tumour infiltrating lymphocytes and apoptosis are independent features in colorectal cancer stratified according to microsatellite instability status, **360**
tumour marker, Soluble E-cadherin is a valid prognostic marker in gastric carcinoma, **808**
tumour markers, Faecal calprotectin levels and colorectal neoplasia: *letter,* **579**
Faecal calprotectin levels and colorectal neoplasia: *letter,* **579**
tumour necrosis factor α, Absence of endogenous interleukin 10 enhances early stress response during post-ischaemic injury in mice intestine, **610**
Is bacterial ash the flash that ignites NASH?: *commentary,* **148**
The role of small intestinal bacterial overgrowth, intestinal permeability, endotoxaemia, and tumour necrosis factor α in the pathogenesis of non-alcoholic steatohepatitis, **206**
twins, Expression and penetrance of the hereditary pancreatitis phenotype in monozygotic twins, **542**

ulcer associated cell lineage, Ulcer associated cell lineage glands expressing trefoil peptide genes are induced by chronic ulceration in ileal pouch mucosa, **792**
ulcer recurrence, Acid regulates inflammatory response in a rat model of induction of gastric ulcer recurrence by interleukin 1β, **774**
ulcerative colitis, Association of the interleukin 1 receptor antagonist gene with ulcerative colitis in Northern European Caucasians, **461**
Bacteria as the cause of ulcerative colitis: *review,* **132**
Grading system for inflammation in ulcerative colitis: *letter,* **737**
Hypermethylation of the promoter region of the E-cadherin gene (*CDH1*) in sporadic and ulcerative colitis associated colorectal cancer, **367**
Immunohistochemical analysis of measles related antigen in IBD: *letter,* **140**
Immunohistochemical analysis of measles related antigen in IBD: *letter,* **140**
Increased colorectal neoplasia in chronic ulcerative colitis complicated by primary sclerosing cholangitis: fact or fiction?: *review,* **430**
Increased expression of IL-16 in inflammatory bowel disease, **326**
Intestinal luminal pH in inflammatory bowel disease: possible determinants and implications for therapy with aminosalicylates and other drugs: *review,* **571**
Methotrexate in Crohn's disease, **790**
No evidence of persistent mumps virus infection in inflammatory bowel disease, **637**
The risk of colorectal cancer in ulcerative colitis: a meta-analysis, **526**
ultrasound, Ultrasound appearance of preclinical *Oesophagostomum bifurcum* induced colonic pathology: *review,* **565**
ultrastructure, Role of mast cells in chronic stress induced colonic epithelial barrier dysfunction in the rat, **630**
uncoupling agents, Protective effect of metronidazole on uncoupling mitochondrial oxidative phosphorylation induced by NSAID: a new mechanism, **163**
urea breath test, Blood, urine, stool, breath, money, and *Helicobacter pylori*: *leader,* **287**

vacA, *Helicobacter pylori,* Lewis antigens, and inflammation: *letter,* **869**
variceal band ligation, Transjugular intrahepatic portosystemic shunt (TIPS) versus endoscopic variceal ligation in the prevention of variceal rebleeding in patients with cirrhosis: a randomised trial, **390**
variceal bleeding, Transjugular intrahepatic portosystemic shunt (TIPS) versus endoscopic variceal ligation in the prevention of variceal rebleeding in patients with cirrhosis: a randomised trial, **390**
variceal haemorrhage, Management of variceal haemorrhage in cirrhotic patients: *letter,* **738**
vascular endothelial growth factor, Dual mechanism of vascular endothelial growth factor upregulation by hypoxia in human hepatocellular carcinoma, **87**
vasculitis, Cryptogenetic multifocal ulcerous stenosing enteritis: an atypical type of vasculitis or a disease mimicking vasculitis, **333**
viral hepatitis, Sporadic HEV hepatitis in Italy: *letter,* **580**
visceral hypersensitivity, An exaggerated sensory component of the gastrocolonic response in patients with irritable bowel syndrome, **20**
Visceral hypersensitivity: facts, speculations, and challenges: *review,* **125**
visceral pain, Effects of octreotide on responses to colorectal distension in the rat, **676**
Some of the challenges in drug development for irritable bowel syndrome: *leader,* **585**
visceral sensitivity, Impaired transit and tolerance of intestinal gas in the irritable bowel syndrome, **14**
vitamin K, Boning up on vitamin K: *commentary,* **448**
Low serum and bone vitamin K status in patients with longstanding Crohn's disease: another pathogenetic factor of osteoporosis in Crohn's disease?, **473**

Wilson's disease, Wilson's disease with severe hepatic insufficiency: beneficial effects of early administration of D-penicillamine, **849**

ZO-1, Fatty acids and epithelial permeability: effect of conjugated linoleic acid in Caco-2 cells, **797**